VULCAN

CATALOG OF REPLACEMENT PARTS

GR SERIES GAS FRYER

MODEL	ML NUMBER
1GRD35	ML-052080
1GRD45	ML-052081
1GRD65	ML-052082
1GRC35	ML-052083
1GRC45	ML-052084
1GRC65	ML-052085
GR25	ML-126988
GR35	ML-126989
GR45	ML-126990
GR65	ML-126991
GR85	ML-126992

PRIOR MLS COVERED IN THIS CATALOG

1GRS35	ML-052077
1GRS45	ML-052078
1GRS65	ML-052079

For additional information on Vulcan-Hart Company or to locate an authorized parts and service provider in your area, visit our website at www.vulcanhart.com

VULCAN-HART COMPANY, P.O. BOX 696, LOUISVILLE, KY 40201-0696, TEL. (502) 778-2791

FORM 30782 Rev. C (December 2002)

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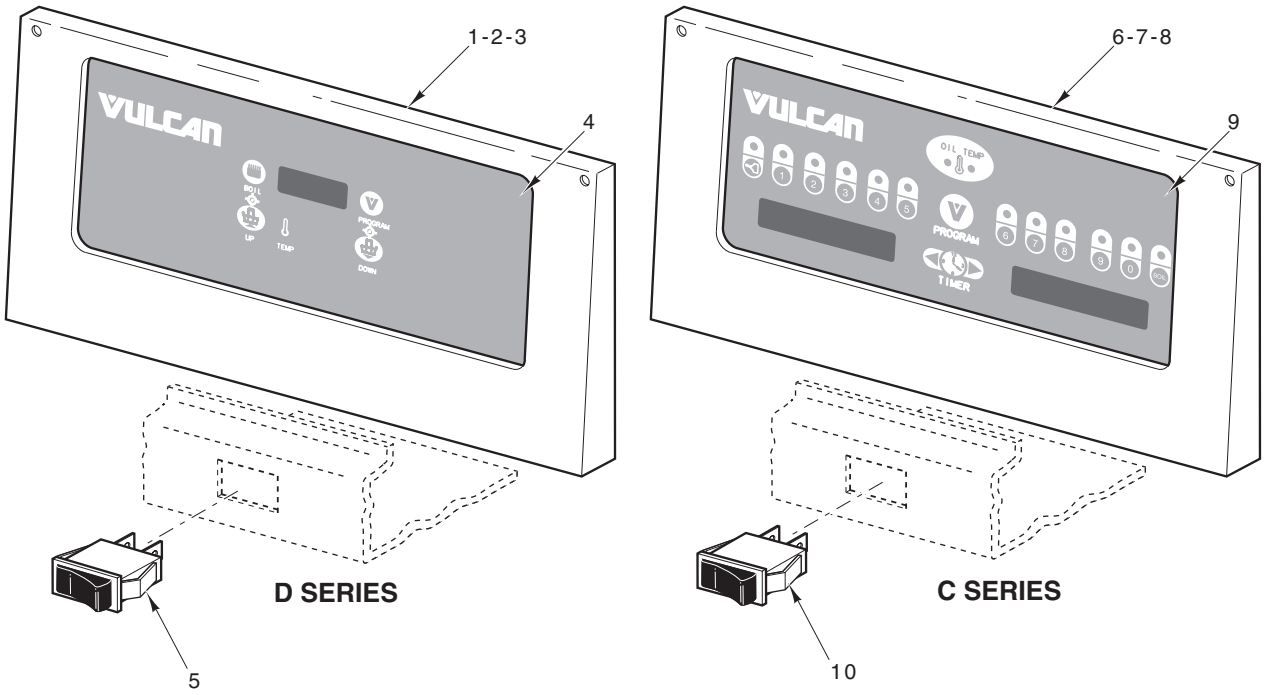
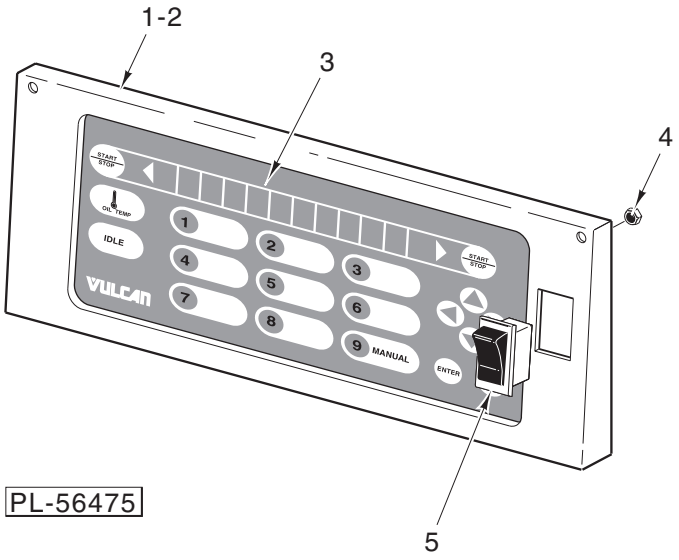


PL-56741

CONTROL PANEL* (TRIDELTA)
(CURRENT CONSTRUCTION)

ILLUS. PL-56741	PART NO.	NAME OF PART	AMT.
1	00-427757-00001	Control Assy. – Solid State	1
2	00-426815-000G1	Plate Assy. – Mounting (GRD35 & GRD45)	1
3	00-426815-000G2	Plate Assy. – Mounting (GRD65 & GRD85)	1
4	00-427820-00001	Overlay – Control Panel	1
5	00-427755-000G1	Rocker Switch Assy.	1
6	00-427758-00001	Computer Cooking Assy.	1
7	00-426815-000G1	Plate Assy. – Mounting (GRC35 & GRC45)	1
8	00-426815-000G2	Plate Assy. – Mounting (GRC65 & GRC85)	1
9	00-426732-00001	Overlay – Control Panel	1
10	00-427755-000G1	Rocker Switch Assy.	1
	00-426251-00002	Plug	1

*Used on fryers built after June 2002.

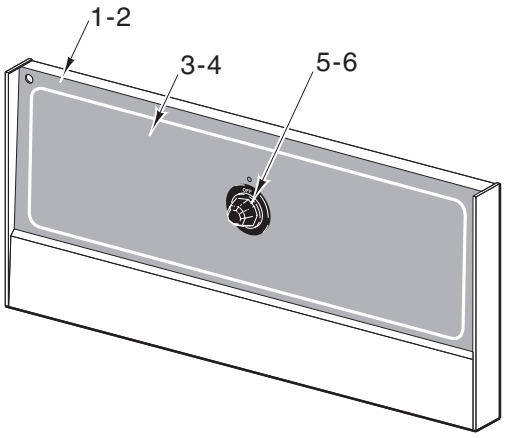


PL-56475

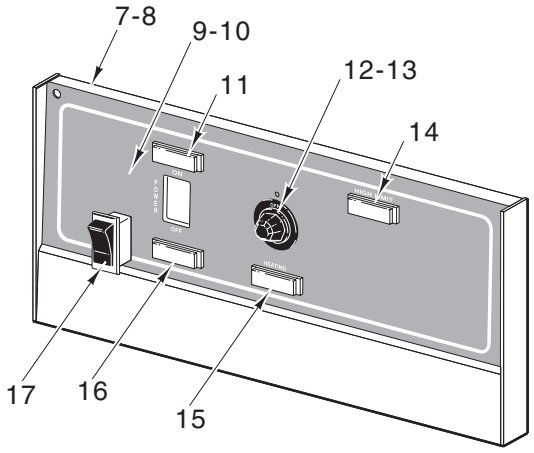
CONTROL PANEL* (GRC SERIES) (PREVIOUS CONSTRUCTION)

ILLUS. PL-56475	PART NO.	NAME OF PART	AMT.
1	00-419385-000G1	Control Panel (GRC35 & GRC45)	1
2	00-419386-000G1	Control Panel (GRC65)	1
3	00-419557-00007	Board & Panel Assy.	1
4	NS-046-89	Nut Assy. 6-32 Hex KEPS	6
5	00-411496-000B8	Switch – Rocker	1

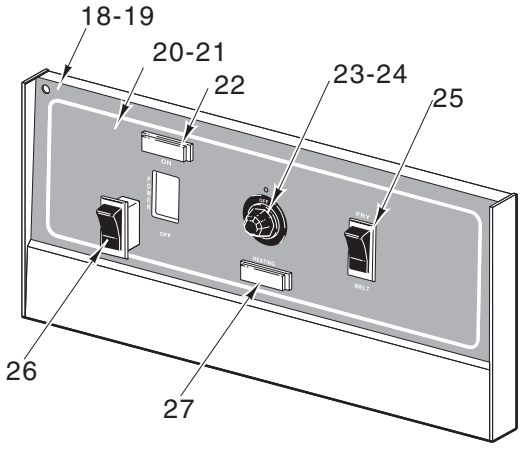
*Used on fryers built prior to June 2002.



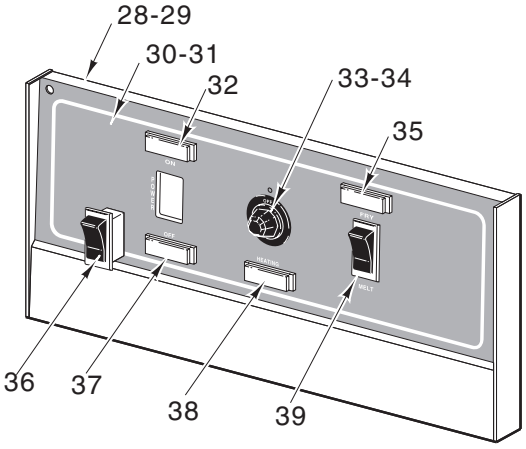
WITH KX THERMOSTAT



WITH ELECTRONIC IGNITION



WITH MELT CYCLE



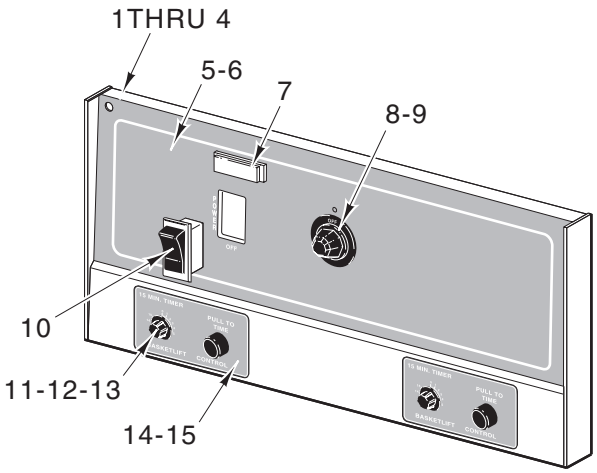
WITH ELECTRONIC IGNITION & MELT CYCLE

PL-50655

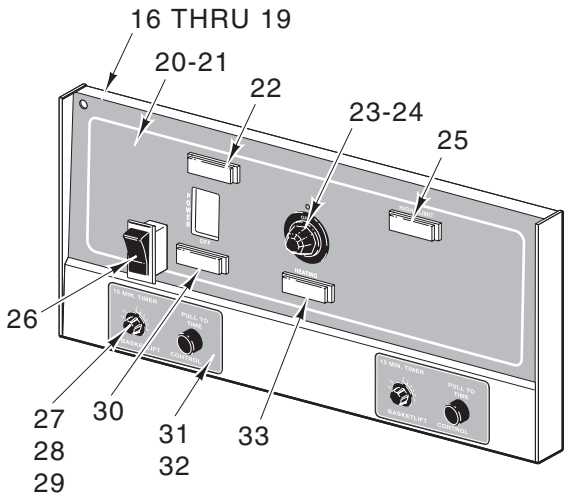
CONTROL PANEL (GRS SERIES)

CONTROL PANEL
(GRS SERIES)

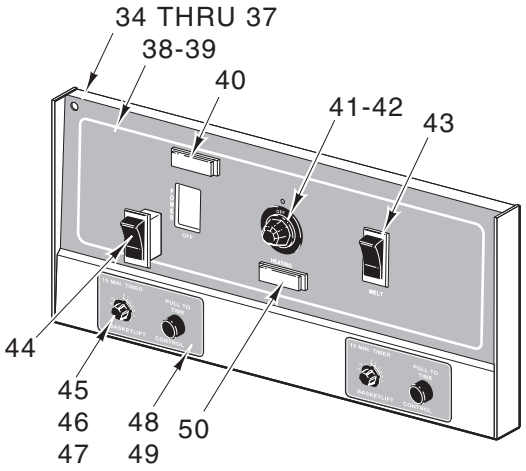
ILLUS. PL-50655	PART NO.	NAME OF PART	AMT.
1	00-418526-000G1	Display Panel Assy. (GRS35 & GRS45) (Complete)	1
2	00-418527-000G1	Display Panel Assy. (GRS65) (Complete)	1
3	00-418456	Overlay – Control Panel (GRS35 & GRS45)	1
4	00-418461	Overlay – Control Panel (GRS65)	1
5	00-408659-00006	Knob – Thermostat	1
6	00-419999-00002	Thermostat – Millivolt	1
7	00-418530-000G1	Display Panel Assy. (GRS35 & GRS45) (Complete)	1
8	00-418531-000G1	Display Panel Assy. (GRS65) (Complete)	1
9	00-418457	Overlay – Control Panel (GRS35 & GRS45)	1
10	00-418463	Overlay – Control Panel (GRS65)	1
11	00-411496-000E8	Light – Indicator (Red)	1
12	00-408659-00006	Knob – Thermostat	1
13	00-419999-00002	Thermostat – Millivolt	1
14	00-411496-000E8	Light – Indicator (Red)	1
15	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
16	00-411496-00E10	Light – Indicator (Trouble)	1
17	00-411496-000B1	Switch – Rocker	1
18	00-418524-000G1	Display Panel Assy. (GRS35 & GRS45) (Complete)	1
19	00-418525-000G1	Display Panel Assy. (GRS65) (Complete)	1
20	00-418455	Overlay – Control Panel (GRS35 & GRS45)	1
21	00-418460	Overlay – Control Panel (GRS65)	1
22	00-411496-000E8	Light – Indicator (Red)	1
23	00-408659-00006	Knob – Thermostat	1
24	00-419999-00002	Thermostat – Millivolt	1
25	00-411496-000B2	Switch – Rocker (DTDP)	1
26	00-411496-000B1	Switch – Rocker	1
27	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
28	00-418258-000G1	Display Panel – (GRS35 & GRS45) (Complete)	1
29	00-418529-000G9	Display Panel – (GRS65) (Complete)	1
30	00-418454	Overlay – Control Panel (GRS35 & GRS45)	1
31	00-418462	Overlay – Control Panel (GRS65)	1
32	00-411496-000E8	Light – Indicator (Red)	1
33	00-408659-00006	Knob – Thermostat	1
34	00-419999-00002	Thermostat – Millivolt	1
35	00-411496-000E8	Light – Indicator (Red)	1
36	00-411496-000B1	Switch – Rocker	1
37	00-411496-00E10	Light – Indicator (Trouble)	1
38	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
39	00-411496-000B2	Switch – Rocker (DTDP)	1
	00-416535-00004	Relay SPDT 24 V. Coil (Electronic Ignition) (Located on Rear of Panel)	1
	NS-009-07	Mach. Nut 6-32 Hex (Use With Relay)	2
	WL-003-09	Lockwasher #6 (Use With Relay)	2
	00-414247-00007	Timer – Melt Cycle (Solid State) (Located on Rear of Panel)	1
	NS-046-52	Nut Assy. 1/4-20 KEPS (Use With Timer)	1



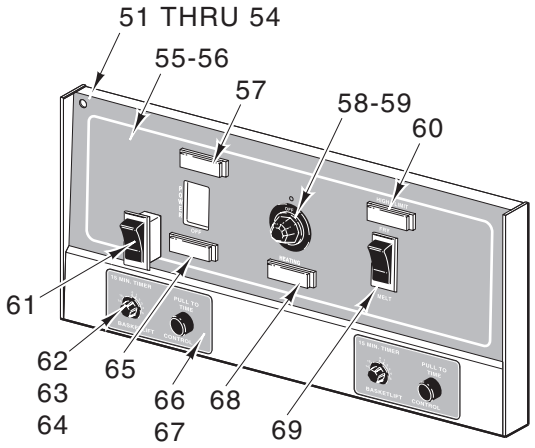
WITH KX THERMOSTAT



WITH ELECTRONIC IGNITION



WITH MELT CYCLE



WITH ELECTRONIC IGNITION & MELT CYCLE

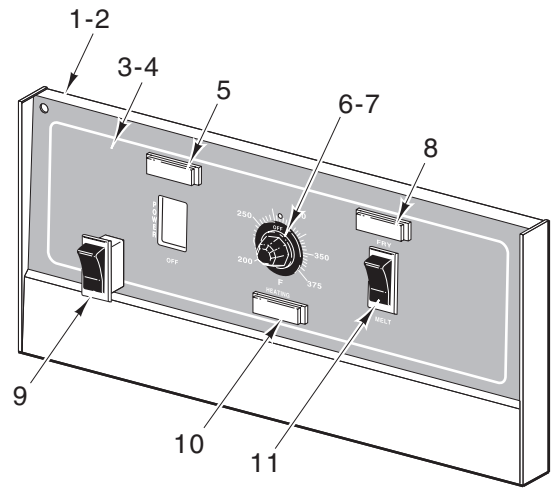
PL-56474

CONTROL PANEL (GRS SERIES W/BASKETLIFT)

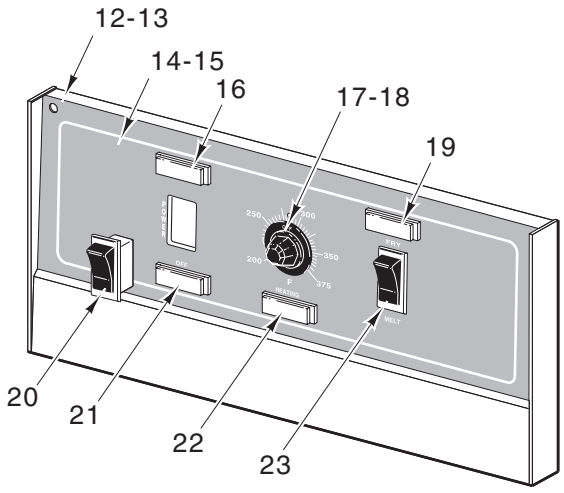
ILLUS. PL-56474	PART NO.	NAME OF PART	AMT.
1	00-418532-000G1	Display Panel Assy. (GRS35 & GRS45) (1 Basketlift) (Complete)	1
2	00-418532-000G2	Display Panel Assy. (GRS35 & GRS45) (2 Basketlift) (Complete)	1
3	00-418533-000G1	Display Panel (GRS65) (1 Basketlift) (Complete)	1
4	00-418533-000G2	Display Panel (GRS65) (2 Basketlift) (Complete)	1
5	00-418458	Overlay – Control Panel (GRS35 & GRS45)	1
6	00-418464	Overlay – Control Panel (GRS65)	1
7	00-411496-000E8	Light – Indicator (Red)	1
8	00-408659-00006	Knob – Thermostat	1
9	00-419999-00002	Thermostat – Millivolt	1
10	00-411496-000B1	Switch – Rocker	1
11	00-415269-00001	Knob – Basketlift Timer	AR

CONTROL PANEL
(GRS SERIES W/BASKETLIFT) (Cont.)

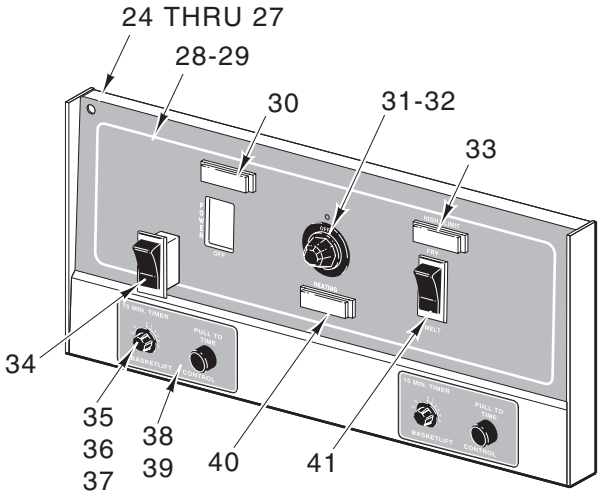
ILLUS. PL-56474	PART NO.	NAME OF PART	AMT.
12	00-415254-00002	Timer – Basketlift (Solid State) (15 Min.)	AR
13	00-415254-00003	Timer – Basketlift (7 Min.)	1
14	00-415255-00001	Overlay – Basketlift (15 Min.)	1
15	00-415255-00003	Overlay – Basketlift (7 Min.)	1
16	00-419377-000G1	Display Panel Assy. (GRS35 & GRS45) (1 Basketlift) (Complete)	1
17	00-419377-000G2	Display Panel Assy. (GRS35 & GRS45) (2 Basketlift) (Complete)	1
18	00-419378-000G1	Display Panel Assy. (GRS65) (1 Basketlift) (Complete)	1
19	00-419378-000G2	Display Panel Assy. (GRS65) (1 Basketlift) (Complete)	1
20	00-418457	Overlay – Control Panel (GRS35 & GRS45)	1
21	00-418463	Overlay – Control Panel (GRS65)	1
22	00-411496-000E8	Light – Indicator (Red)	1
23	00-408659-00006	Knob – Thermostat	1
24	00-419999-00002	Thermostat – Millivolt	1
25	00-411496-000E8	Light – Indicator (Red)	1
26	00-411496-000B1	Switch – Rocker	1
27	00-415269-00001	Knob – Basketlift Timer	AR
28	00-415254-00002	Timer – Basketlift (Solid State) (15 Min.)	AR
29	00-415254-00003	Timer – Basketlift (7 Min.)	1
30	00-411496-00E10	Light – Indicator (Trouble)	1
31	00-415255-00001	Overlay – Basketlift (15 Min.)	1
32	00-415255-00003	Overlay – Basketlift (7 Min.)	1
33	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
34	00-418550-000G1	Display Panel Assy. (GRS35 & GRS45) (1 Basketlift) (Complete)	1
35	00-418550-000G2	Display Panel Assy. (GRS35 & GRS45) (2 Basketlift) (Complete)	1
36	00-418560-000G1	Display Panel (GRS65) (1 Basketlift) (Complete)	1
37	00-418560-000G2	Display Panel (GRS65) (2 Basketlift) (Complete)	1
38	00-418455	Overlay – Control Panel (GRS35 & GRS45)	1
39	00-418460	Overlay – Control Panel (GRS65)	1
40	00-411496-000E8	Light – Indicator (Red)	1
41	00-408659-00006	Knob – Thermostat	1
42	00-419999-00002	Thermostat – Millivolt	1
43	00-411496-000B2	Switch – Rocker (DTDP)	1
44	00-411496-000B1	Switch – Rocker	1
45	00-415269-00001	Knob – Basketlift Timer	1
46	00-415254-00002	Timer – Basketlift (Solid State) (15 Min.)	1
47	00-415254-00003	Timer – Basketlift (7 Min.)	1
48	00-415255-00001	Overlay – Basketlift (15 Min.)	1
49	00-415255-00003	Overlay – Basketlift (7 Min.)	1
50	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
51	00-418545-000G1	Display Panel Assy. (GRS35 & GRS45) (1 Basketlift) (Complete)	1
52	00-418545-000G2	Display Panel Assy. (GRS35 & GRS45) (2 Basketlift) (Complete)	1
53	00-418546-000G1	Display Panel (GRS65) (1 Basketlift) (Complete)	1
54	00-418546-000G2	Display Panel (GRS65) (2 Basketlift) (Complete)	1
55	00-418454	Overlay – Control Panel (GRS35 & GRS45)	1
56	00-418462	Overlay – Control Panel (GRS65)	1
57	00-411496-000E8	Light – Indicator (Red)	1
58	00-408659-00006	Knob – Thermostat	1
59	00-419999-00002	Thermostat – Millivolt	1
60	00-411496-000E8	Light – Indicator (Red)	1
61	00-411496-000B1	Switch – Rocker	1
62	00-415269-00001	Knob – Basketlift Timer	1
63	00-415254-00002	Timer – Basketlift (Solid State) (15 Min.)	1
64	00-415254-00003	Timer – Basketlift (7 Min.)	1
65	00-411496-00E10	Light – Indicator (Trouble)	1
66	00-415255-00001	Overlay – Basketlift (15 Min.)	1
67	00-415255-00003	Overlay – Basketlift (7 Min.)	1
68	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
69	00-411496-000B2	Switch – Rocker (DTDP)	1
	00-416535-00004	Relay SPDT 24 V. Coil (Electronic Ignition) (Located on Rear of Panel)	1
	NS-009-07	Mach. Nut 6-32 Hex (Use With Relay)	2
	WL-003-09	Lockwasher #6 (Use With Relay)	2
	00-414247-00007	Timer – Melt Cycle (Solid State) (Located on Rear of Panel)	1
	NS-046-52	Nut Assy. 1/4-20 KEPS (Use With Timer)	1



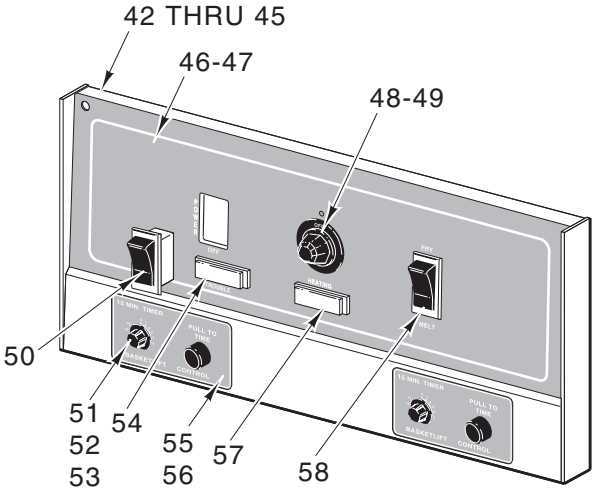
WITHOUT ELECTRONIC IGNITION



WITH ELECTRONIC IGNITION



WITHOUT ELECTRONIC IGNITION, WITH BASKETLIFT



WITH ELECTRONIC IGNITION, WITH BASKETLIFT

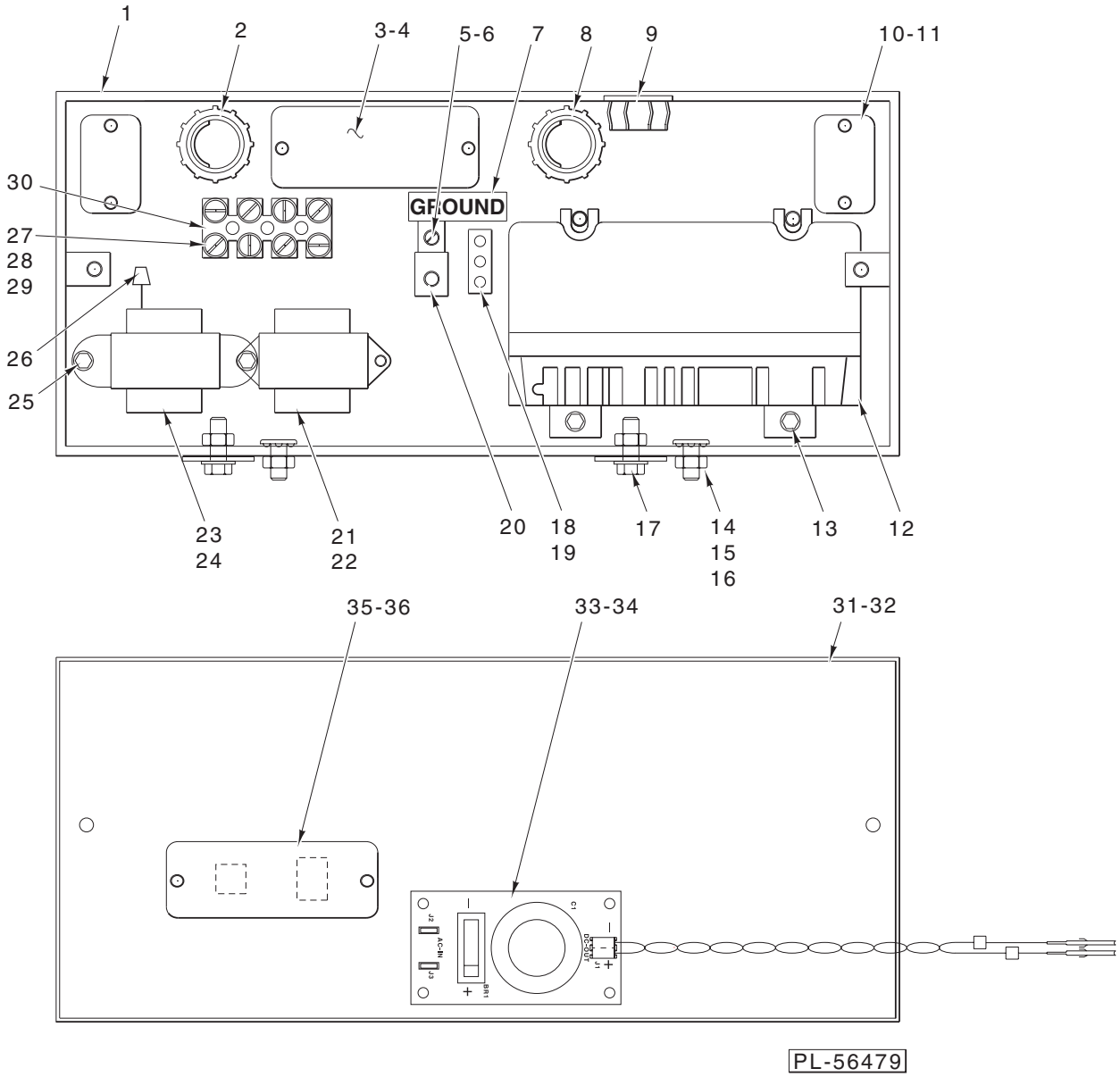
PL-56473

CONTROL PANEL* (GRD SERIES) (PREVIOUS CONSTRUCTION)

CONTROL PANEL* (GRD SERIES)
(PREVIOUS CONSTRUCTION)

ILLUS. PL-56473	PART NO.	NAME OF PART	AMT.
1	00-418395-000G1	Display Panel Assy. (GRD35 & GRD45) (Complete)	1
2	00-418398-000G1	Display Panel Assy. (GRD65) (Complete)	1
3	00-418386-00001	Overlay – Control Panel (GRD35 & GRD45)	1
4	00-418389-00001	Overlay – Control Panel (GRD65)	1
5	00-411496-000E8	Light – Indicator (Red)	1
6	00-414254-00001	Knob – Potentiometer	1
7	00-415638-000G1	Potentiometer	1
8	00-411496-000E8	Light – Indicator (Red)	1
9	00-411496-000B1	Switch – Rocker	1
10	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
11	00-411496-000B7	Switch – Rocker	1
12	00-418396-000G1	Display Panel (GRD35 & GRD45) (Complete)	1
13	00-418397-000G1	Display Panel (GRD65) (Complete)	1
14	00-418387-00001	Overlay – Control Panel (GRD35 & GRD45)	1
15	00-418388-00001	Overlay – Control Panel (GRD65)	1
16	00-411496-000E8	Light – Indicator (Red)	1
17	00-414254-00001	Knob – Potentiometer	1
18	00-415638-000G1	Potentiometer	1
19	00-411496-000E8	Light – Indicator (Red)	1
20	00-411496-000B1	Switch – Rocker	1
21	00-411496-00E10	Light – Indicator (Trouble)	1
22	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
23	00-411496-000B7	Switch – Rocker	1
24	00-418405-000G1	Display Panel Assy. (GRD35 & GRD45) (1 Basketlift) (Complete)	1
25	00-418405-000G2	Display Panel Assy. (GRD35 & GRD45) (2 Basketlift) (Complete)	1
26	00-418406-000G1	Display Panel (GRD65) (1 Basketlift) (Complete)	1
27	00-418406-000G2	Display Panel (GRD65) (2 Basketlift) (Complete)	1
28	00-418386-00001	Overlay – Control Panel (GRD35 & GRD45)	1
29	00-418389-00001	Overlay – Control Panel (GRD65)	1
30	00-411496-000E8	Light – Indicator (Red)	1
31	00-414254-00001	Knob – Potentiometer	1
32	00-415638-000G1	Potentiometer	1
33	00-411496-000E8	Light – Indicator (Red)	1
34	00-411496-000B1	Switch – Rocker	1
35	00-415254-00002	Timer – Basketlift (Solid State) (15 Min.)	AR
36	00-415254-00003	Timer – Basketlift (7 Min.)	1
37	00-415269-00001	Knob – Basketlift Timer	1
38	00-415255-00001	Overlay – Basketlift (15 Min.)	AR
39	00-415255-00003	Overlay – Control Panel (7 Min.)	1
40	00-411496-000E9	Light – Indicator (Amber) (Heat)	1
41	00-411496-000B7	Switch – Rocker	1
42	00-418407-000G1	Display Panel Assy. (GRD35 & GRD45) (1 Basketlift) (Complete)	1
43	00-418407-000G2	Display Panel Assy. (GRD65) (2 Basketlift) (Complete)	1
44	00-418408-000G1	Display Panel (GRD65) (1 Basketlift) (Complete)	1
45	00-418408-00G10	Display Panel (GRD65) (2 Basketlift) (Complete)	1
46	00-418387-00001	Overlay – Control Panel (GRD35 & GRD45)	1
47	00-418388-00001	Overlay – Control Panel (GRD65)	1
48	00-414254-00001	Knob – Potentiometer	1
49	00-415638-000G1	Potentiometer	1
50	00-411496-000B1	Switch – Rocker	1
51	00-415254-00002	Timer – Basketlift (Solid State) (15 Min.)	1
52	00-415254-00003	Timer – Basketlift (7 Min.)	1
53	00-415269-00001	Knob – Basketlift Timer	1
54	00-411496-00E10	Light – Indicator (Trouble)	1
55	00-415255-00001	Overlay – Basketlift (15 Min.)	AR
56	00-415255-00003	Overlay – Control Panel (7 Min.)	1
57	00-411496-000E8	Light – Indicator (Red)	1
58	00-411496-000B7	Switch – Rocker	1

*Used on fryers built prior to June 2002

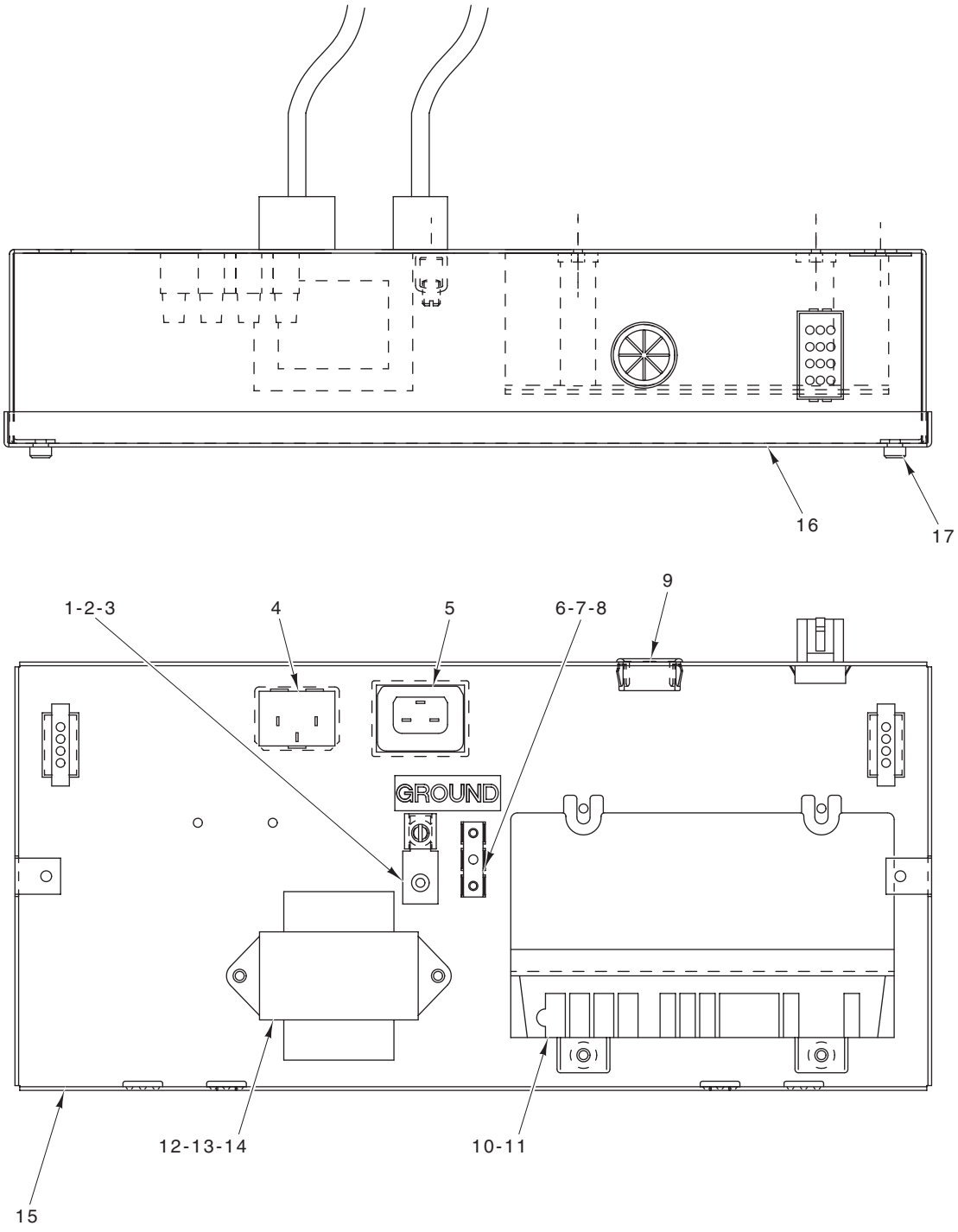


POWER SUPPLY BOX
(PREVIOUS CONSTRUCTION)

POWER SUPPLY BOX*
(PREVIOUS CONSTRUCTION)

ILLUS. PL-56479	PART NO.	NAME OF PART	AMT.
1	00-419302-000G1	Box – Power Supply	1
**2	FE-024-24	Bushing – Elect. Snap	1
3	00-419375-00003	Cover – Plate	1
4	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd.	2
5	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Washer Hd., Type AB	1
6	WL-004-40	Lockwasher #10	1
7	FE-024-24	Bushing – Elect. Snap	1
8	FE-024-28	Bushing	AR
9	00-419375-00001	Cover – Plate	2
10	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd.	2
11	FE-024-24	Bushing – Elect. Snap	1
12	00-417980-00001	Ignitor Module (Honeywell) (Electronic Ignition)	1
13	SD-037-49	Self-Tapping Screw 8-18 x 1/2 Hex Washer Hd., Type AB	4
14	00-419580	Bracket – Power Supply Mounting (W/O E.I. / W/M.F.)	1
15	00-419580-00002	Bracket – Power Supply Mounting	1
16	SC-113-90	Mach. Screw 1/4-20 x 3/4 Slotted Hex Washer Hd. (Use With Item 14)	2
17	NS-047-72	Lock Nut Special 1/4-20 Flexloc (Use W/419580)	2
18	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd.	2
19	00-419317	Terminal Ground	1
20	00-417856-00001	Lug – Grounding (With Set Screw)	1
21	00-411500-00012	Transformer (120 V.)	1
22	00-411500-00013	Transformer (208/240 V.)	1
23	00-419572-000G1	Transformer 12 V. (GRC Series, 120 V.)	1
24	00-419572-000G2	Transformer 12 V. (GRC Series, 208/240 V.)	1
25	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Washer Hd., Type AB	3
26	FE-006-29	Wire Nut (Use With Item 23)	4
27	SC-119-90	Mach. Screw 6-32 x 1 Slotted Pan Hd.	2
28	WL-004-40	Lockwasher #10	2
29	NS-009-07	Mach. Nut Hex	2
30	00-414208-00002	Barrier – Terminal	1
31	00-419301-00002	Cover – Power Supply Box	1
32	SD-037-07	Self-Tapping Screw 10-16 x 2 Hex Washer Hd.. Type AB	2
33	00-419574-000G1	Board – Assy. Power Supply	1
34	NS-046-89	Nut Assy. 6-32 KEPS	4
35	00-419375-00002	Cover – Plate	1
36	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd.	2
	00-419315	Power Cord (W/O Electronic Ignition)	1
	00-421363-00002	Power Cord (W/Electronic Ignition)	1
	00-421363-00003	Power Cord (W/Electronic Ignition & Fat Melt Cycle)	1
	00-419359	Cable – Ignition	1
	00-419332-000G1	Harness – Power (GRC & GRS Series W/Electronic Ignition)	1
	00-419360-000G1	Harness – Power (GRD Series W/Electronic Ignition)	1
	00-419333-000G1	Harness – Power (GRC & GRS Series W/O Electronic Ignition)	1
	00-419361-000G1	Harness – Power (GRD Series W/O Electronic Ignition)	1

*Used on fryers built prior to June 2002.
**FE-024-24 (Bushings) will be replaced by FE-023-37 (Connector Conduit) when unit is filter ready and/or in a battery.



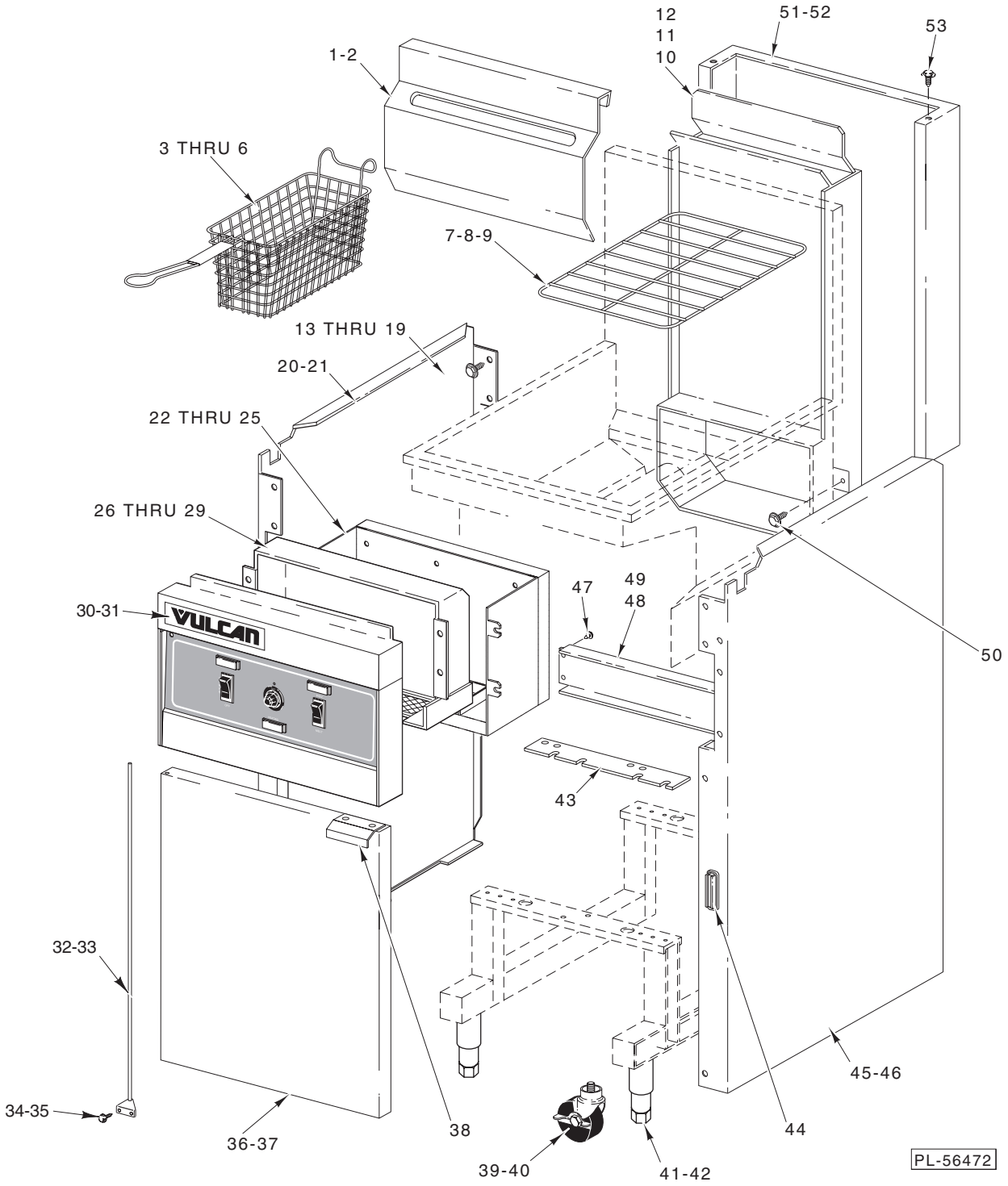
PL-56817

POWER SUPPLY BOX
(CURRENT CONSTRUCTION)

POWER SUPPLY BOX*
(CURRENT CONSTRUCTION)

ILLUS. PL-56817	PART NO.	NAME OF PART	AMT.
1	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Hd., Type AB	1
2	WL-004-40	Lockwasher #10 Helical	1
3	00-417856-00001	Lug – Ground	1
4	00-419973-000G1	Plug – Male	1
5	00-419973-000G2	Plug – Female	1
6	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd.	1
7	NS-047-32	Lock Nut SP 4-40	1
8	00-419317	Terminal	1
9	FE-024-28	Cord – Restraint	1
10	00-417980-00001	Module – Ignition (E.I. Only)	1
11	SD-037-49	Self-Tapping Screw 8-18 x 1/2 Hex Hd., Type AB	4
12	00-411500-00013	Transformer (240 V.)	1
13	00-411500-00012	Transformer (120 V.)	1
14	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Hd., Type AB	2
15	00-427814-000G1	Box – Power Supply	1
16	00-427815-00001	Lid	1
17	SD-037-07	Self-Tapping Screw 10-16 x 2 Hex Washer He., Type AB	2

*Used on fryers built after June 2002.

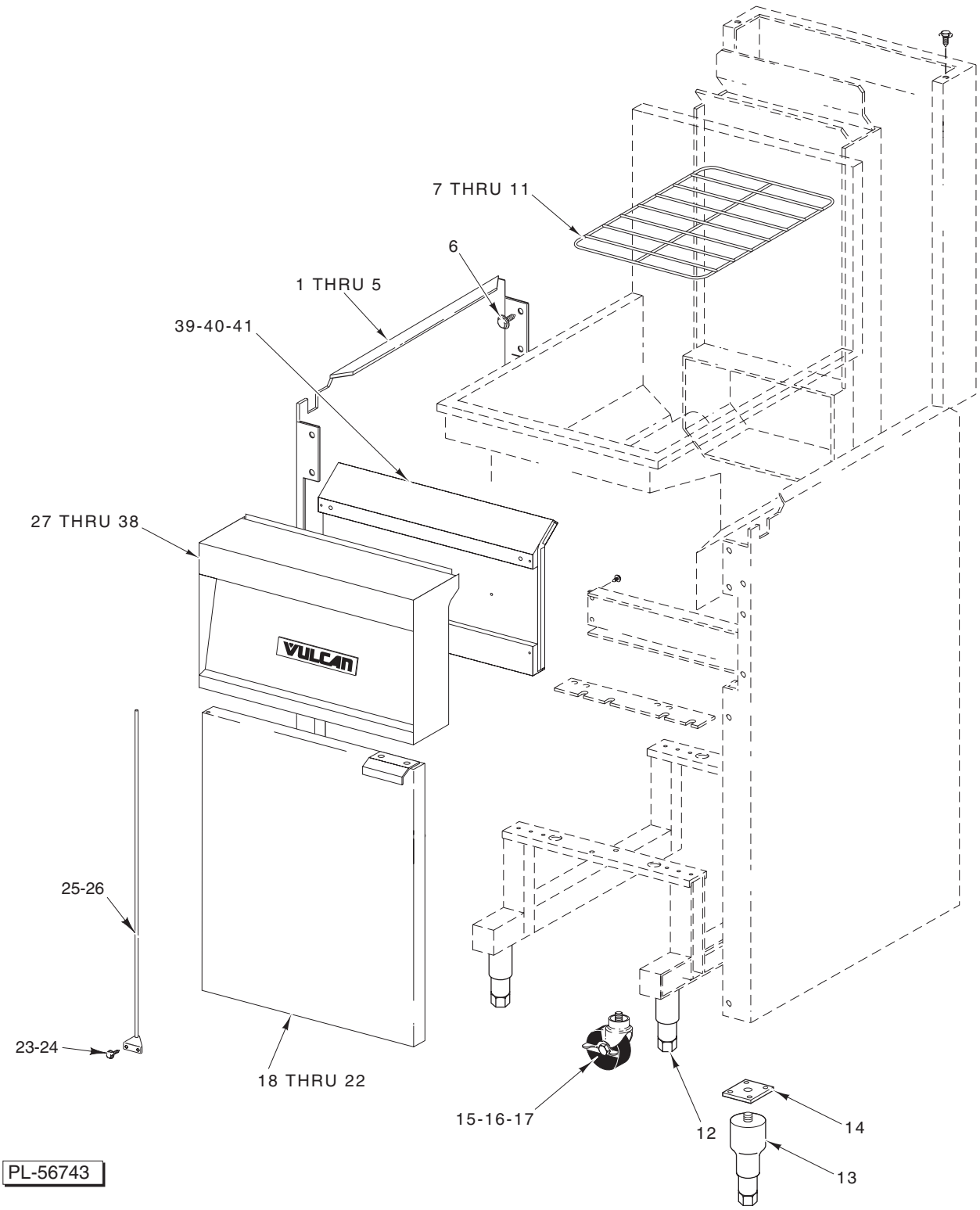

12
11
10
51-52
53
1-2
3 THRU 6
7-8-9
13 THRU 19
20-21
22 THRU 25
26 THRU 29
30-31
VULCAN
47
49
48
50
43
32-33
34-35
36-37
38
39-40
41-42
44
45-46
PL-56472

BODY UNIT

BODY UNIT

ILLUS. PL-56472	PART NO.	NAME OF PART	AMT.
1	00-417056-00002	Hanger – Basket (GRC35/45, GRD35/45, & GRS35/45)	2
2	00-418321-00002	Hanger – Basket (GRC65, GRD65, & GRS65)	2
3	00-410737-00007	Basket – Twin (Red Handle) (GRC35/45, GRD35/45, & GRS35/45)	2
4	00-418335-00001	Basket – Twin (Red Handle) (GRC65, GRD65, & GRS65)	2
5	00-411378-00002	Basket – Single Dual Handle (GRC35/45, GRD35/45, & GRS35/45)	1
6	00-418380-00001	Basket – Single (GRC65, GRD65, & GRS65)	1
7	00-427883-00001	Screen – Crumb (GRC35, GRD35, & GRS35)	1
8	00-427883-00002	Screen – Crumb (GRC45, GRD45, & GRS45)	1
9	00-427883-00003	Screen – Crumb (GRC65, GRD65, & GRS65)	1
10	00-416994-000G1	Flue Assy. (3 Tube) (GRC35, GRD35, & GRS35)	1
11	00-418201-000G1	Flue Assy. (4 Tube) (GRC45, GRD45, & GRS 45)	1
12	00-418205-000G1	Flue Assy. (5 Tube) (GRC65, GRD65, & GRS65)	1
13	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	AR
14	SD-036-83	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type F	AR
15	NS-044-09	Nut Assy. 10-24 KEPS	AR
16	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Washer Hd., Type AB	AR
17	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	AR
18	NS-046-52	Nut Assy. 1/4-20 KEPS	AR
19	NS-047-79	Locknut Special 3/16 Stud	AR
20	00-419648-00001	Body – LH Side (SST) (Non-Filter Ready) (GRC35/45/65, GRD35/45/65, & GRS35/45/65)	1
21	00-417711-00001	Body – LH Side (SST) (GRC35/45/55, GRD35/45/65, & GRS35/45/65)	1
22	00-427018-000G1	Deflector Assy. (GRC35/45 & GRD35/45)	1
23	00-427018-000G2	Deflector Assy. (GRS35/45)	1
24	00-427044-000G1	Deflector Assy. (GRC65 & GRD65)	1
25	00-427044-000G2	Deflector Assy. (GRS65)	1
26	00-416535-00004	Switch – Relay SPDT 24 V. Coil (Electronic Ignition) (Previous Construction)	1
27	00-415144-00011	Board – Temperature (GRD Series) (Previous Construction)	1
28	00-418573-000G2	Probe – Thermistor (GRD Series) (Previous Construction)	1
29	00-418573-000G1	Probe – Thermistor (GRC Series & GR Series)	1
30	NS-047-79	Palnut 3/16	2
31	00-417700-00002	Nameplate (6 In.)	1
32	00-426502-00001	Hinge – Door, Upper (Open Right)	1
33	00-426502-00002	Hinge – Door, Upper (Open Left)	1
34	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
35	NS-044-09	Nut Assy. 10-24 Hex KEPS	2
*36	00-426562-000G2	Door Assy. (GRC35/45, GRD35/45, & GRS35/45)	1
*37	00-426562-000G6	Door Assy. (GRC65, GRD65, & GRS65)	1
38	00-419653	Handle – Door	1
39	00-418906-00001	Caster – Adjustable Rigid	2
40	00-418906-00001	Caster – Adjustable Swivel	2
41	00-413112-00007	Leg (6 1/4 In.) (SST)	4
42	00-413112-00009	Leg (6 In.) (SST)	4
43	00-419580	Bracket – Power Supply Mounting	1
44	00-426573-00001	Catch – Magnet	5
45	00-419648-00002	Body RH Side (SST) (Non-Filter Ready) (GRC35/45/65, GRD35/45/65, & GRS35/45/65)	1
46	00-417711-00002	Body RH Side (SST) (GRC35/45/65, GRD35/45/65, & GRS35/45/65)	1
47	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
48	00-417014-00001	Bracket – Rear Support (GRC35/45, GRD35/45, & GRS35/45)	1
49	00-418320-00001	Bracket – Rear Support (GRC65, GRD65, & GRS65)	1
50	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	4
51	00-416959-00002	Wrap – Flue (3 Tube or 4 Tube) (GRC35/45, GRD35/45, & GRS35/45)	1
52	00-418336-00002	Wrap – Flue (5 Tube) (GRC65, GRD65, & GRS65)	1
53	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2

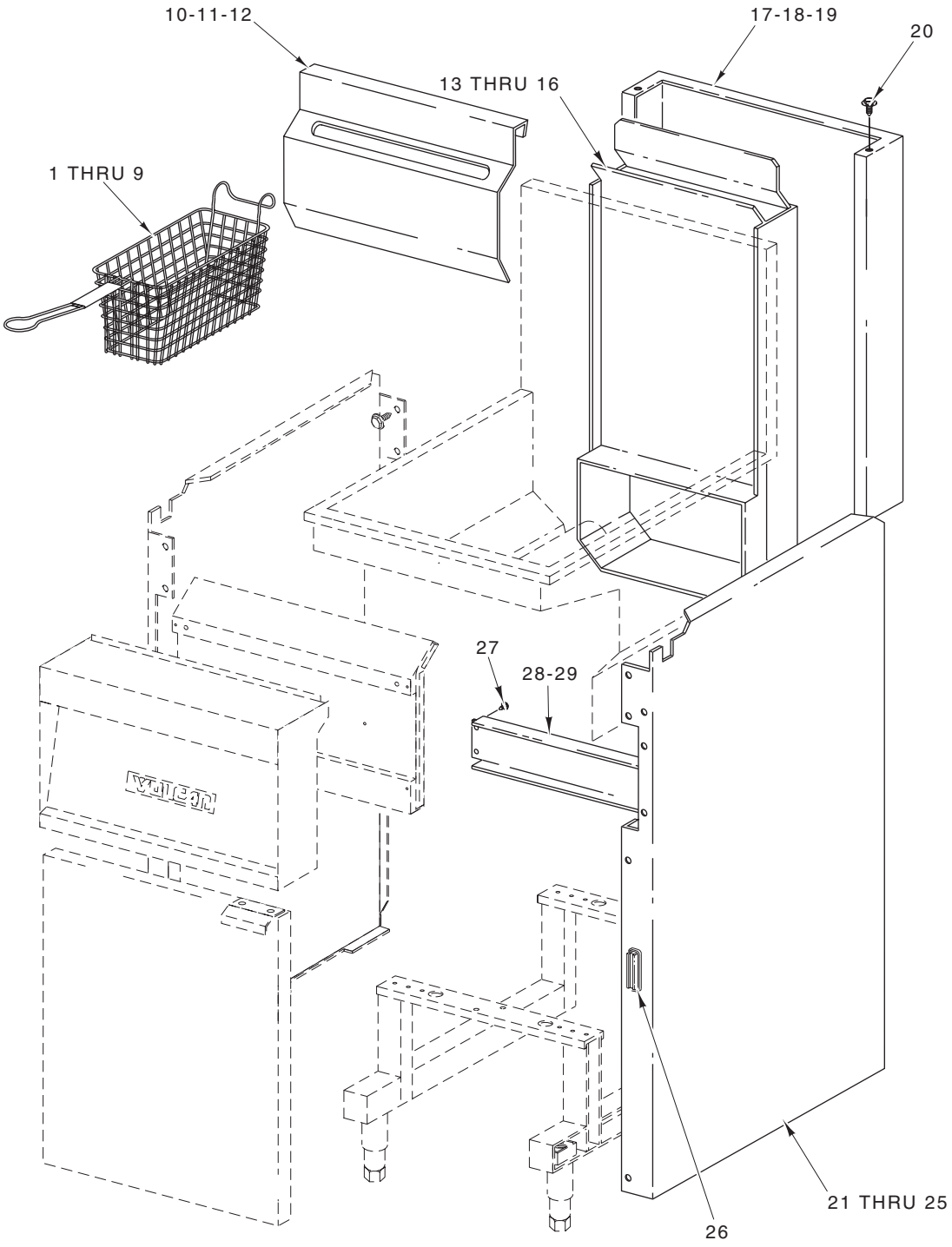
*Door Assy. give model and serial number.



BODY UNIT - LEFT SIDE AND FRONT
(GR SERIES)

BODY UNIT - LEFT SIDE AND FRONT
(GR SERIES)

ILLUS. PL-56743	PART NO.	NAME OF PART	AMT.
1	00-419648-00001	Body – LH Side (GR25/35/45/65) (Non-Filter Ready)	1
2	00-417711-00001	Body – LH Side (GR35/45/65) (Filter Ready)	1
3	00-419893-00003	Body – LH Side (GR25/35/45/65/85) (Alum.) (4/5/6 Units)	1
4	00-420596-00003	Body – LH Side (GR85)	1
5	00-419777-00003	Body – LH Side (GR85)	1
6	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type AB	AR
7	00-427883-00001	Rack – Crumb (GR35)	1
8	00-427883-00002	Rack – Crumb (GR45)	1
9	00-427883-00003	Rack – Crumb (GR65)	1
10	00-427883-00004	Rack – Crumb (GR85)	1
11	00-427883-00005	Rack – Crumb (GR25)	1
12	00-413112-00007	Leg (6 1/4 In.) (SST)	4
13	00-413112-00009	Leg (6 In.) (SST)	4
14	00-413112-00010	Plate – Leg Base (Use With Item 13)	4
15	00-418907-00001	Caster – Adjustable (Swivel)	2
16	00-421893-00001	Caster – Plate Mount (4 In.)	2
17	00-421893-00002	Caster (4 In.) (W/O Brake)	2
18	00-426562-000G9	Door Assy. (SST) (GR25)	1
19	00-426562-000G8	Door Assy. (SST) (GR35/45) (Non-Filter Ready)	1
20	00-426562-000G2	Door Assy. (SST) (GR35/45) (Filter Ready)	1
21	00-426562-000G7	Door Assy. (SST) (GR65/85) (Non-Filter Ready)	1
22	00-426562-000G6	Door Assy. (SST) (GR65/85) (Filter Ready)	1
23	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
24	NS-044-09	Nut Assy. 10-24 Hex KEPS	2
25	00-428023-000G1	Hinge Assy.	1
26	00-428023-000G2	Hinge Assy.	1
27	00-428116-000G8	Frame – Front Assy. (GR25) (1 Unit)	AR
28	00-428116-000G9	Frame – Front Assy. (GR25) (2 Unit)	AR
29	00-428116-00G10	Frame – Front Assy. (GR25) (3 Unit)	AR
30	00-428116-00G11	Frame – Front Assy. (GR25) (4 Unit)	AR
31	00-428116-000G1	Frame – Front Assy. (GR35/45) (1 Unit)	AR
32	00-428116-000G3	Frame – Front Assy. (GR35/45) (2 Unit)	AR
33	00-428116-000G5	Frame – Front Assy. (GR35/45) (3 Unit)	AR
34	00-428116-000G7	Frame – Front Assy. (GR35/45) (4 Unit)	AR
35	00-428116-000G2	Frame – Front Assy. (GR65/85) (1 Unit)	AR
36	00-428116-000G4	Frame – Front Assy. (GR65/85) (2 Unit)	AR
37	00-428116-000G6	Frame – Front Assy. (GR65/85) (3 Unit)	AR
38	00-417700-00002	Nameplate (6 In.)	1
39	00-418324-000G1	Heat Shield (GR65/85)	1
40	00-418379-000G1	Heat Shield (GR35/45)	1
41	00-428156-000G1	Heat Shield (GR25)	1

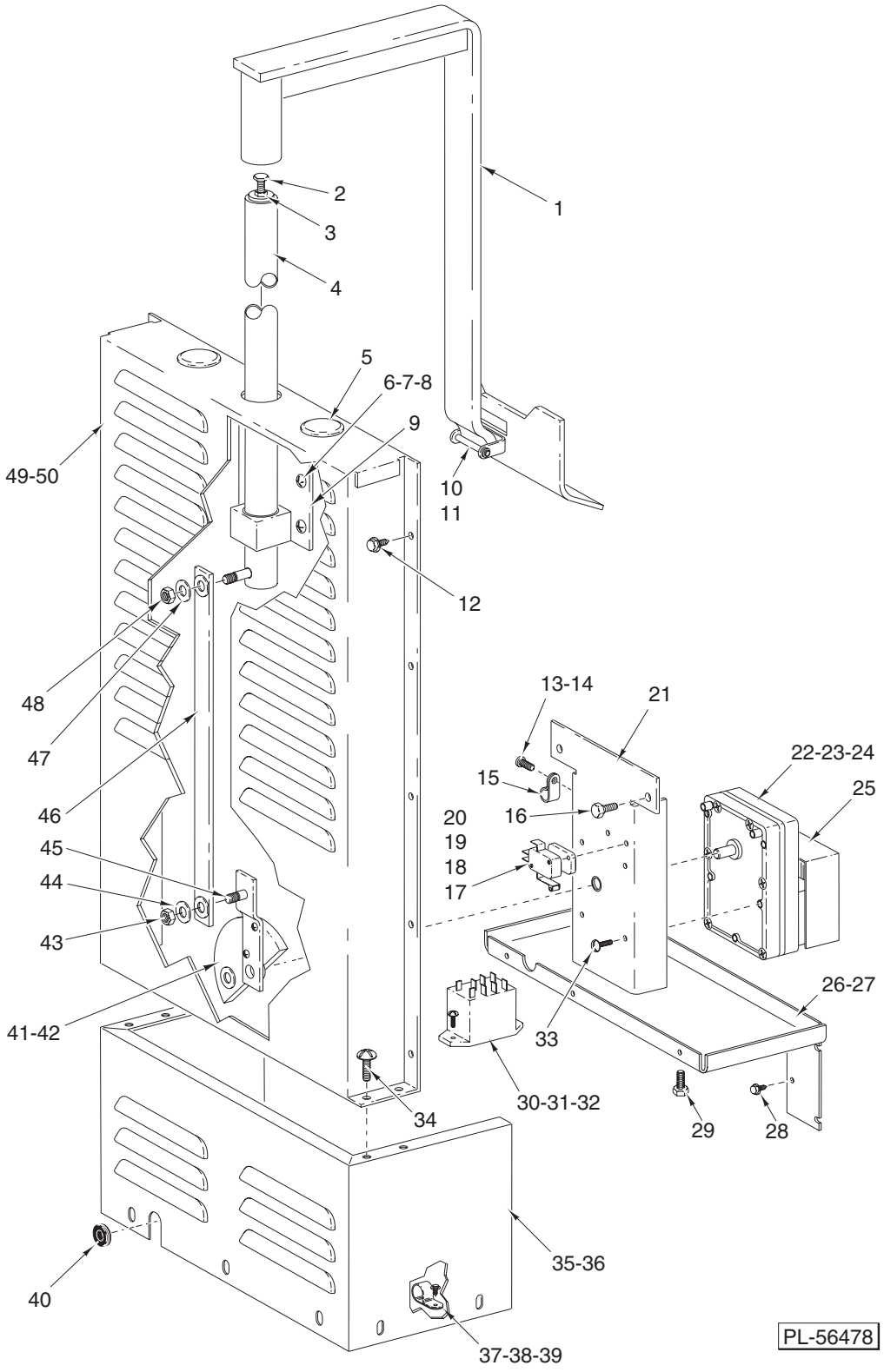


PL-56744

BODY UNIT - RIGHT SIDE AND BACK
(GR SERIES)

BODY UNIT - RIGHT SIDE AND BACK
(GR SERIES)

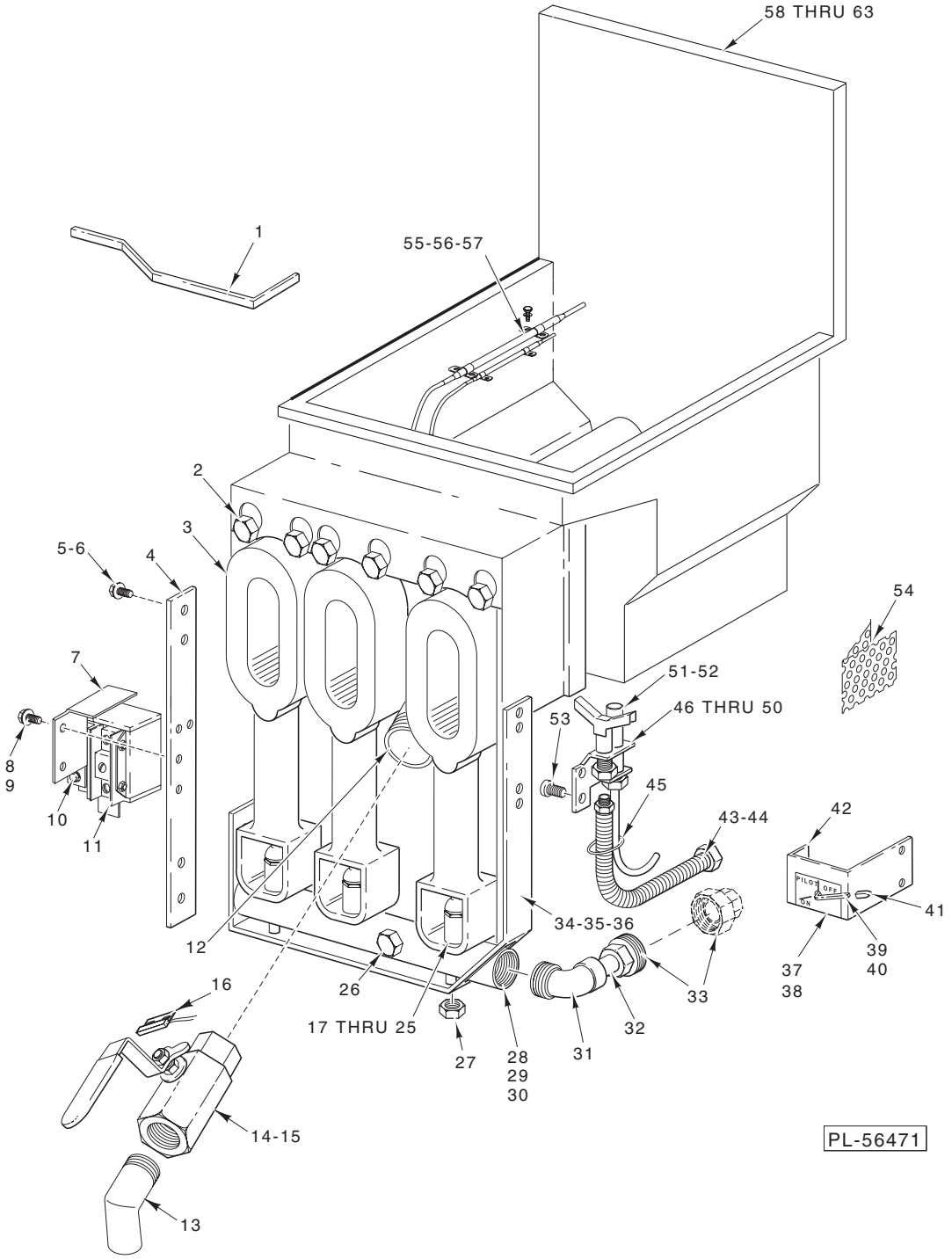
ILLUS. PL-56744	PART NO.	NAME OF PART	AMT.
1	00-410737-00007	Basket – Twin (Red Handle) (GR35/45)	AR
2	00-421465-00002	Basket – Twin (GR25)	1
3	00-418335-00001	Basket – Twin (Red Handle) (GR65)	AR
4	00-420580-00001	Basket – Twin (Red Handle) (GR85)	AR
5	00-411378-00002	Basket – Large Single (Full Vat) (GR35/45)	AR
6	00-418380-00001	Basket – Single (GR65)	AR
7	00-410737-00006	Basket – Triple (Red Handle) (GR65)	1
8	00-420581-00001	Basket – Single (GR85)	1
9	00-410737-00008	Basket – Triple (Red Handle) (GR85)	1
10	00-417056-00002	Hanger – Basket (GR35/45)	1
11	00-420642-00001	Hanger – Basket (GR25)	1
12	00-418321-00002	Hanger – Basket (GR65/85)	1
13	00-416994-000G1	Flue Assy. (GR35)	1
14	00-420689-000G1	Flue Assy. (GR25)	1
15	00-418201-000G1	Flue Assy. (GR45)	1
16	00-418205-000G1	Flue Assy. (GR65/85)	1
17	00-416959-00002	Wrap – Flue (GR25/35/45)	1
18	00-420644-00002	Wrap – Flue (GR25)	1
19	00-418336-00002	Wrap – Flue (GR65/85)	1
20	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	AR
21	00-419648-00002	Body – RH Side (GR25/35/45/65) (Non-Filter Ready)	1
22	00-417711-00002	Body – RH Side (GR35/45/65) (Filter Ready)	1
23	00-419893-00004	Body – RH Side (GR25/35/45/65) (Alum.) (4/5/6 Units)	1
24	00-420596-00004	Body – RH Side (GR85)	1
25	00-419777-00004	Body – RH Side (GR85)	1
26	00-426573-00001	Catch – Magnetic	1
27	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	AR
28	00-417014-00001	Bracket – Rear Support (GR35/45) (15.5 In.) (Filter Ready)	1
29	00-418320-00001	Bracket – Rear Support (GR65/85) (Filter Ready)	1



BASKETLIFT COMPONENTS

BASKETLIFT COMPONENTS

ILLUS. PL-56478	PART NO.	NAME OF PART	AMT.
1	00-418474-000G1	Arm – Basket Assy. (Incls. Items 10 & 11)	1
2	00-418118-00001	Bolt – Adjusting	1
3	NS-018-01	Jam Nut 1/4-20 Hex (SST)	1
4	00-418479-000G1	Tube – Basketlift	1
5	PB-004-04	Plug Button 1 1/4 (Single Unit)	2
6	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
7	WS-004-33	Washer	6
8	NS-047-03	Jam Nut 5/8-18 Hex (SST)	6
9	00-418478-000G1	Bearing Support Assy.	1
10	00-418487-00001	Roller	1
11	00-418488	Pin – Roller	1
12	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Washer Hd., Type AB	10
13	SC-109-10	Mach. Screw 6-32 x 3/8 Slotted Pan Hd. (SST)	1
14	NS-009-07	Mach. Nut 6-32 Hex	1
15	00-078752-00012	Clamp – Cable 3/8 P	1
16	SC-037-80	Cap Screw 10-24 x 1/2 Hex Hd.	8
17	00-418159-00001	Block – Cam Switch	1
18	00-411496-000F3	Microswitch	1
19	SC-112-90	Mach. Screw 4-40 x 1 Slotted Pan Hd.	2
20	NS-009-02	Mach. Nut 4-40 Hex	2
21	00-418123-000G1	Plate – Motor	1
22	00-418156-00001	Gear – Motor (115 V., 60 Hz.)	1
23	00-418156-00002	Gear – Motor (230 V., 50/60 Hz.)	1
24	00-418156-00003	Gear – Motor (208 V., 50/60 Hz.)	1
25	00-418517-00001	Shroud – Motor	1
26	00-418484-00001	Base – Motor Mounting (GRC35/45, GRD35/45, & GRS35/45)	1
27	00-418513-00001	Base – Motor Mounting (GRC65, GRD65, & GRS65)	1
28	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
29	SC-037-80	Cap Screw 10-24 x 1/2 Hex Hd.	2
30	00-416535-00004	Switch – Relay SPDT 24 V. Coil (Electronic Ignition)	1
31	SC-109-10	Mach. Screw 6-32 x 3/8 Slotted Pan Hd. (SST)	3
32	NS-009-07	Mach. Nut 6-32 Hex	3
33	SC-018-47	Mach. Screw 10-32 x 3/4 Slotted Pan Hd.	4
34	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Slotted Hex Washer Hd., Type AB	4
35	00-418480-00001	Wrap – Bottom (GRC35/45, GRD35/45, & GRS35/45)	1
36	00-418510-00001	Wrap – Bottom (GRC65, GRD65, & GRS65)	1
37	00-078752-00012	Clamp 3/8 P	1
38	SC-109-10	Mach. Screw 6-32 x 3/8 Slotted Pan Hd. (SST)	1
39	NS-009-07	Mach. Nut Hex 6-32	1
40	00-418482-00001	Grommet	1
41	00-418475-000G1	Crank – Arm Assy. (Incls. Items 42 & 43)	1
42	SC-055-02	Set Screw 1/4-20 x 1/4 Hdls., Cup Pt. (SST)	2
43	NS-047-73	Lock Nut 5/16-18 Hex	1
44	WS-004-33	Washer	1
45	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd.	2
46	00-418477-000G1	Coupler Assy.	1
47	WS-004-33	Washer	1
48	NS-047-73	Lock Nut 5/16-18 Hex	1
49	00-418481-00001	Wrap – Top (GRC35/45, GRD35/45, & GRS35/45)	1
50	00-418511-00001	Wrap – Top (GRC65, GRD65, & GRS65)	1



BURNER COMPONENTS AND TANK

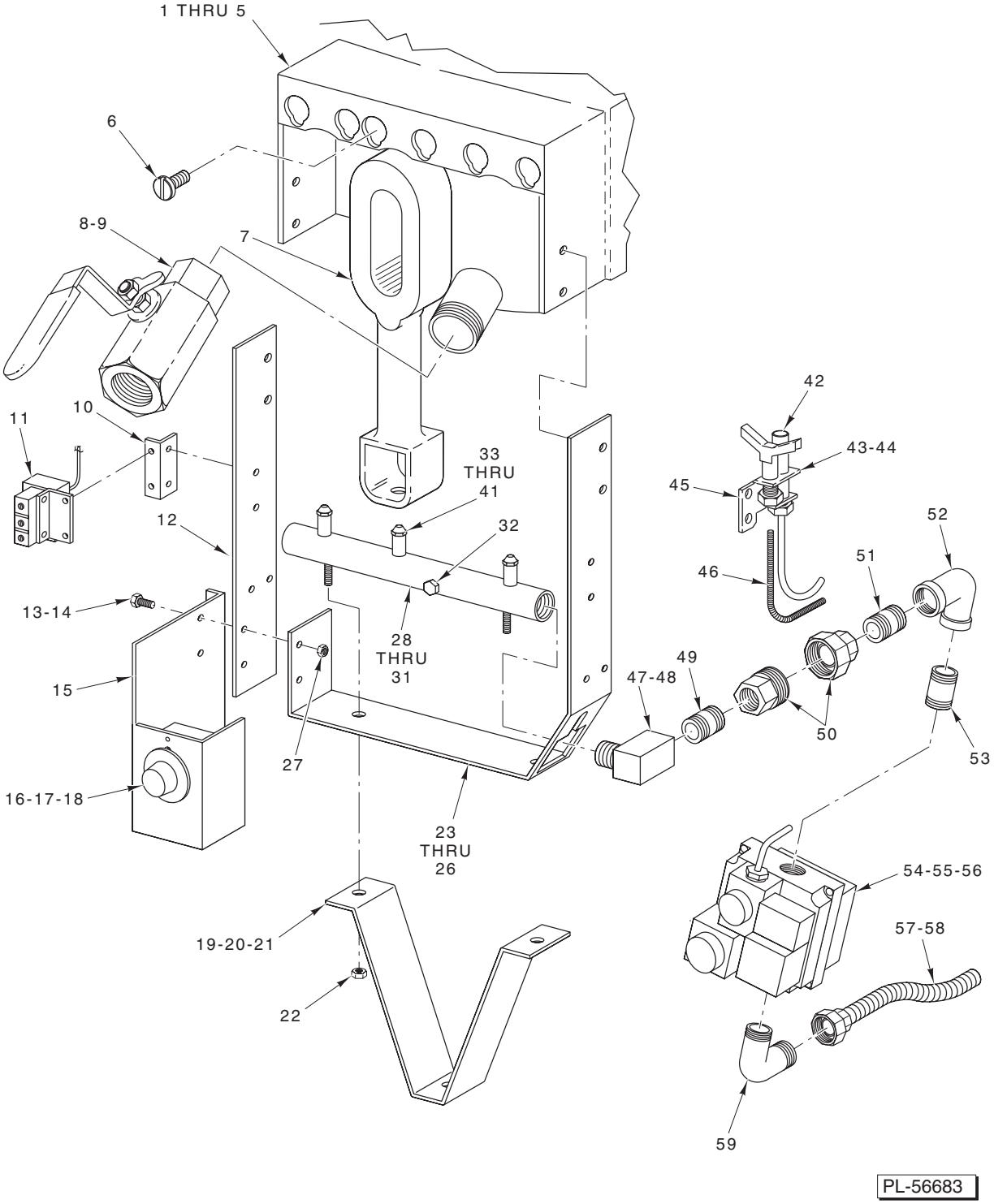
ILLUS. PL-56471	PART NO.	NAME OF PART	AMT.
1	00-409300-00005	Rod – Clean-Out	1
2	SC-062-07	Cap Screw $^{5}/_{16}$-18 x $^{1}/_{2}$ Hex Hd.	AR
3	00-410681-00001	Burner	AR
4	00-417714-00001	Extension – Hanger	1
5	SD-037-23	Self-Tapping Screw $^{5}/_{16}$-18 x $^{1}/_{2}$ Hex Washer Hd., Type T	4
6	NS-013-14	Nut $^{5}/_{16}$-18 Hex	4
7	00-419548	Bracket – High Limit	1
8	SD-015-24	Self-Tapping Screw $^{1}/_{4}$-20 x $^{1}/_{2}$ Hex Washer Hd., Type TT	2
9	NS-044-14	Nut $^{1}/_{4}$-20 Hex	2

BURNER COMPONENTS AND TANK (Cont.)

ILLUS. PL-56471	PART NO.	NAME OF PART	AMT.
10	SD-036-80	Self-Tapping Screw 8-32 x 3/8 Hex Washer Hd., Type TT	2
11	00-419670-00002	Control – Limit with Stuffing Box	1
12	00-418191-00001	Nipple – Drain	1
13	00-421339-00001	Drain Extension	1
14	00-414212-00008	Valve – Ball	1
15	00-426803-000G1	Valve (Double Filter) (GRC & GRD Series)	1
16	00-426805-000G1	Switch Assy. (Drain Valve Interlock) (Current Construction)	1
17	00-010901-00039	Orifice – Spud (Nat. Gas) (Sea Level – 2000 Ft.)	AR
18	00-010901-00041	Orifice – Spud (Nat. Gas) (2000 – 3000 Ft.)	AR
19	00-010901-00042	Orifice – Spud (Nat. Gas) (3000 – 5000 Ft.)	AR
20	00-010901-00043	Orifice – Spud (Nat. Gas) (5000 – 7000 Ft.)	AR
21	00-010901-00044	Orifice – Spud (Nat. Gas) (7000 – 8000 Ft.)	AR
22	00-010901-00052	Orifice – Spud (L.P. Gas) (Sea Level – 3000 Ft.)	AR
23	00-010901-00053	Orifice – Spud (L.P. Gas) (3000 – 5000 Ft.)	AR
24	00-010901-00054	Orifice – Spud (L.P. Gas) (5000 – 8000 Ft.)	AR
25	00-410695-00001	Extension – Orifice	AR
26	FP-085-53	Pipe Plug 1/8 (SST)	1
27	NS-047-72	Lock Nut 1/4-20 Flexloc	2
28	00-418209-00001	Manifold – Burner (3 Tube)	1
29	00-418212-00001	Manifold – Burner (4 Tube)	1
30	00-418318-00001	Manifold – Burner (5 Tube)	1
31	FP-086-74	Elbow – Pipe 1/2 x 90 Deg.	1
32	FP-035-94	Pipe 1/2 x 1 1/2 Lg. TBE	1
33	FP-022-11	Union – Pipe	AR
34	00-418208-00001	Hanger – Manifold (3 Tube)	1
35	00-418211-00001	Hanger – Manifold (4 Tube)	1
36	00-418317-00001	Hanger – Manifold (5 Tube)	1
37	00-417896-00001	Plate – Control Valve (W/Pilot P)	1
38	00-417896-00002	Plate – Control Valve (W/O Pilot P)	1
39	00-413433-00005	Handle – Combo Valve	1
40	PC-003-24	Cotter Pin 1/16 x 1 1/2	1
41	00-418452-00001	Cap (Red)	1
42	00-418553	Bracket – Control	1
43	00-418558-00001	Tube – Pilot Flex 1/4 O.D. x 10 In. (Previous Construction)	1
44	00-426505-00012	Tube – Flex 1/2 O.D. x 12 In. Lg. (Current Construction)	1
45	00-411631-00001	Cable Tie	1
46	00-412212-00001	Pilot (Nat. Gas) (Previous Construction)	1
47	00-412212-00007	Pilot (Nat. & Mixed) (Current Construction)	1
48	00-412212-00002	Pilot (L.P. Gas)	1
49	00-419316-00001	Pilot (Nat. Gas) (W/Electronic Ignition)	1
50	00-419316-00002	Pilot (L.P. Gas) (W/Electronic Ignition)	1
51	00-410839-00004	Thermopile (GRS – No Other Option) (GR – Millivolt Control)	1
52	00-410839-00001	Thermopile W/Manual Ignition (GRC & GRD Series)	1
53	SC-018-32	Mach. Screw 8-32 x 3/8 Slotted Pan Hd.	2
54	00-419871-00001	Baffle Assy.	1
55	00-402558-00006	Clamp	2
56	00-417522-00001	Clip – Capillary	2
57	SD-035-02	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	4
*58	00-416942-000G5	Tank Assy. (3 Tube) (SST) (GRC35, GRD35, & GRS35) (Previous Construction)	1
*59	00-418192-000G2	Tank Assy. (4 Tube) (SST) (GRC45, GRD45, & GRS45) (Previous Construction)	1
*60	00-408196-000G2	Tank Assy. (5 Tube) (SST) (GRC65, GRD65, & GRS65) (Previous Construction)	1
61	00-416942-00G10	Tank Assy. (3 Tube) (SST) (GRD35, GRC35) (Current Construction)	1
62	00-418192-000G5	Tank Assy. (4 Tube) (SST) GRD45, GRC45) (Current Construction)	1
63	00-418196-000G5	Tank Assy. (5 Tube) (SST) (GRD65, GRC65) (Current Construction)	1

*For replacement tanks on fryers built before June 2002, the following parts must be ordered with the above listed appropriate tank:

	00-427952-00001	Bracket – Mounting 1
	SD-32-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT 1
	00-426505-00012	Tube – Pilot 1
	00-405569-00003	Fitting – Compression 1
	FP-047-35	Fitting – Tube 1/4 1
	FP-047-34	Fitting – Tube 1/4 1
	Appropriate Pilot Assy.	



BURNER COMPONENTS AND GAS MANIFOLD
(GR SERIES) (NON-FILTER-READY UNITS)

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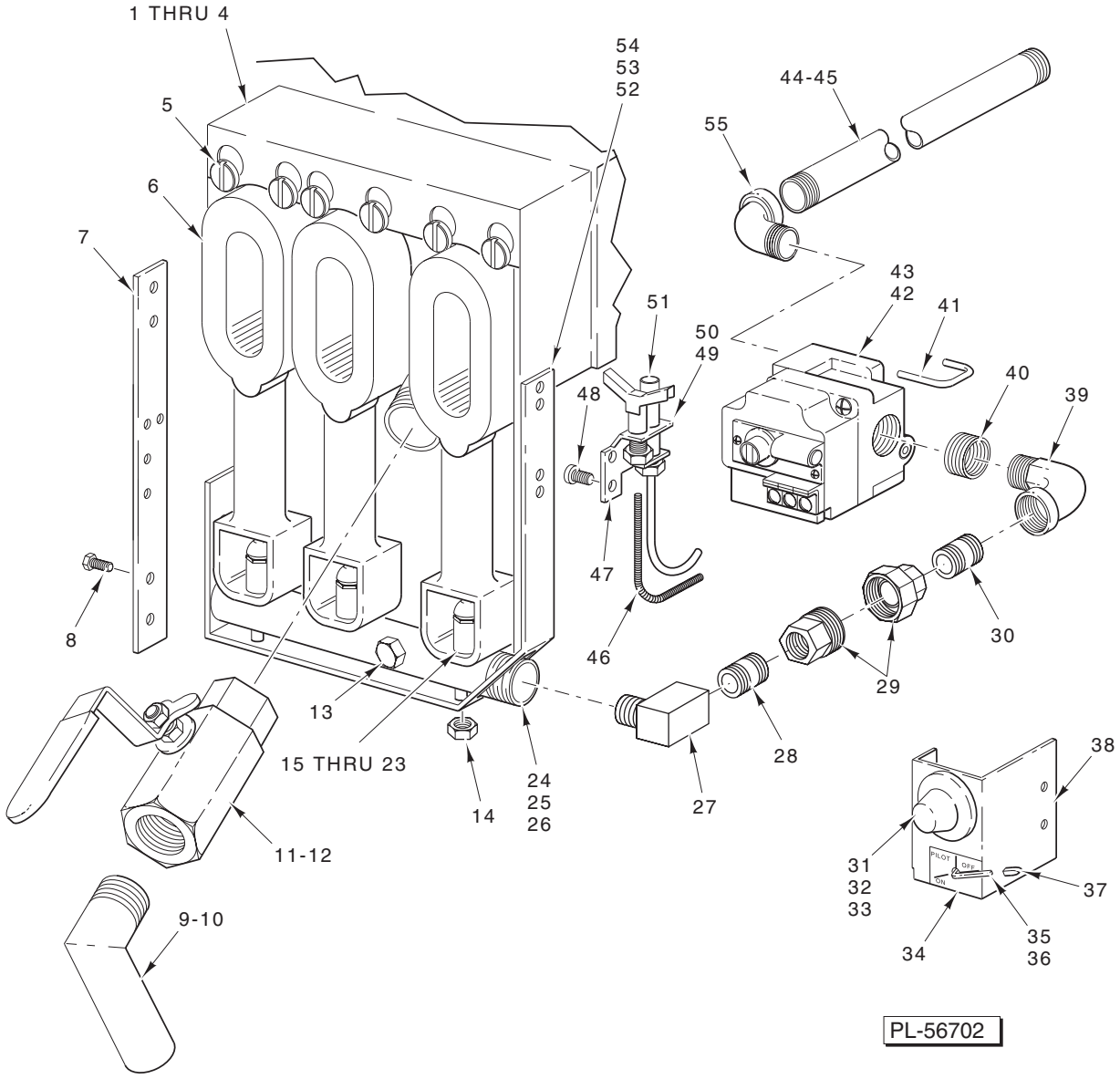
BURNER COMPONENTS AND GAS MANIFOLD (GR SERIES) (NON-FILTER-READY UNITS)

ILLUS. PL-56683	PART NO.	NAME OF PART	AMT.
1	00-420621-000G3	Tank Assy. (GR25) (SST)	1
2	00-416942-000G9	Tank Assy. (GR35) (SST)	1
3	00-418192-000G6	Tank Assy. (GR45) (SST)	1
4	00-418196-000G6	Tank Assy. (GR65) (SST)	1
5	00-419620-000G4	Tank Assy. (GR85) (SST)	1
6	00-428035-00001	Bolt – Shoulder	AR
7	00-410681-00001	Burner	AR
8	00-427903-00001	Valve – Ball 1 In. (GR25/35/45/65)	1
9	00-414212-00006	Valve – Ball 1 1/4 In. (GR85)	1
10	00-419548	Bracket – Thermostat Control (GR25)	1
11	00-419670-00002	Thermostat – Hi-Limit (W/Stuff Box)	1
12	00-417714-00001	Hanger – Manifold Extension	1
13	SD-015-24	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT (GR25)	6
14	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT (GR35/45/65/85)	2
15	00-419613	Bracket – Control (GR35/45/65/85)	1
16	00-408659-00005	Knob – Thermostat	1
17	00-419999-00001	Thermostat (GR35/45/65/85)	1
18	00-408659-00007	Knob – Thermostat (Celsius)	1
19	00-420635-00001	Bracket – Support (GR25)	1
20	00-420561-00001	Bracket – Support (GR35/45)	1
21	00-420562-00001	Bracket – Support (GR65/85)	1
22	NS-047-72	Lock Nut 1/4-20 Hex	2
23	00-420634-00001	Hanger – Manifold (GR25)	1
24	00-418208-00001	Hanger – Manifold (GR35)	1
25	00-418211-00001	Hanger – Manifold (GR45)	1
26	00-418317-00001	Hanger – Manifold (GR65/85)	1
27	NS-046-52	Nut	6
28	00-420630-00001	Manifold (GR25)	1
29	00-416999-00001	Manifold (GR35)	1
30	00-418212-00001	Manifold (GR45)	1
31	00-418318-00001	Manifold (GR65/85)	1
32	FP-085-53	Pipe Plug 1/8 NPT	1
33	00-010901-00039	Orifice – Spud (Nat. Gas) (Sea Level – 2000 Ft.)	AR
34	00-010901-00041	Orifice – Spud (Nat. Gas) (2000 – 3000 Ft.)	AR
35	00-010901-00042	Orifice – Spud (Nat. Gas) (3000 – 5000 Ft.)	AR
36	00-010901-00043	Orifice – Spud (Nat. Gas) (5000 – 7000 Ft.)	AR
37	00-010901-00044	Orifice – Spud (Nat. Gas) (7000 – 8000 Ft.)	AR
38	00-010901-00052	Orifice – Spud (L.P. Gas) (Sea Level – 3000 Ft.)	AR
39	00-010901-00053	Orifice – Spud (L.P. Gas) (3000 – 5000 Ft.)	AR
40	00-010901-00054	Orifice – Spud (L.P. Gas) (5000 – 8000 Ft.)	AR
41	00-410695-00001	Extension – Orifice	AR
42	00-410839-00004	Thermopile	1
43	00-412212-00007	Pilot (Nat. Gas)	1
44	00-412212-00002	Pilot (L.P. Gas)	1
45	00-427952-00001	Bracket – Pilot Mounting	1
46	00-426505-00023	Tube – Pilot (23 In.)	1
47	FP-086-74	Elbow 90 Deg. (GR25/45/65/85)	1
48	FP-077-68	Elbow 1/2 x 1/2 x 90 Deg. (GR35)	1
49	FP-035-94	Pipe 1/2 x 1 1/2 TBE	1
50	FP-022-11	Union 1/2	1
51	FP-035-94	Pipe 1/2 x 1 1/2 TBE	1
52	FP-077-68	Elbow 1/2 x 1/2 x 90 Deg.	1
53	FP-035-95	Pipe 1/2 x 2 TBE	1
54	00-410841-00022	Valve – Combination (Nat. Gas)	1
55	00-410841-00023	Valve – Combination (L.P. Gas)	1
56	00-412593-00001	Tube – Vent	1
57	00-427882-000G1	Tube – Gas Inlet (GR25/35/45/65)	1
58	00-427882-000G2	Tube – Gas Inlet (GR85)	1
59	FP-013-17	Fitting – Elbow 90 Deg. (Street)	1

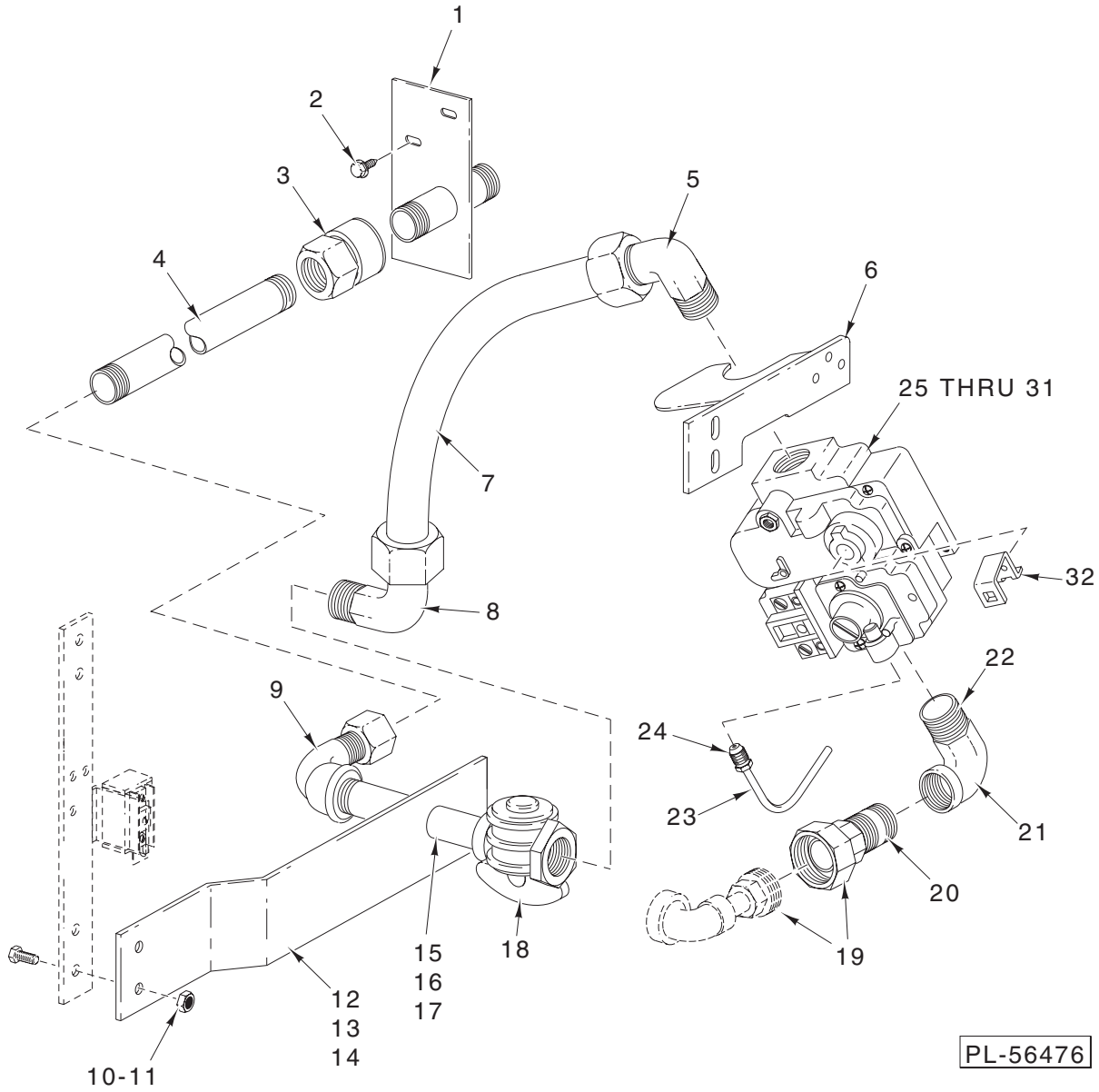
TSTAT HI LIMIT 419670-2



BURNER COMPONENTS AND GAS MANIFOLD
(GR SERIES) (FILTER-READY UNITS)

BURNER COMPONENTS AND GAS MANIFOLD (GR SERIES) (FILTER-READY UNITS)

ILLUS. PL-56702	PART NO.	NAME OF PART	AMT.
1	00-416942-00G10	Tank Assy. (GR35)	1
2	00-418192-000G5	Tank Assy. (GR45)	1
3	00-418196-000G5	Tank Assy. (GR65)	1
4	00-419620-000G3	Tank Assy. (GR85)	1
5	00-428035	Bolt – Shoulder	AR
6	00-410681-00001	Burner	AR
7	00-417714-00001	Extension – Hanger	1
8	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	AR
9	00-421860-000G1	Drain Extension (GR35/45/65)	1
10	00-421334-000G1	Drain Extension (GR85)	1
11	00-427903-00001	Valve – Ball 1 In. (GR35/45/65)	1
12	00-414212-00006	Valve – Ball 1 1/4 In.(GR35)	1
13	FP-085-53	Pipe – Plug 1/8	1
14	NS-047-72	Lock Nut 1/4-20	2
15	00-010901-00039	Orifice – Spud (Nat. Gas) (Sea Level – 2000 Ft.)	AR
16	00-010901-00041	Orifice – Spud (Nat. Gas) (2000 – 3000 Ft.)	AR
17	00-010901-00042	Orifice – Spud (Nat. Gas) (3000 – 5000 Ft.)	AR
18	00-010901-00043	Orifice – Spud (Nat. Gas) (5000 – 7000 Ft.)	AR
19	00-010901-00044	Orifice – Spud (Nat. Gas) (7000 – 8000 Ft.)	AR
20	00-010901-00052	Orifice – Spud (L.P. Gas) (Sea Level – 3000 Ft.)	AR
21	00-010901-00053	Orifice – Spud (L.P. Gas) (3000 – 5000 Ft.)	AR
22	00-010901-00054	Orifice – Spud (L.P. Gas) (5000 – 8000 Ft.)	AR
23	00-410695-00001	Extension – Orifice	AR
24	00-418209-00001	Manifold – Burner (GR35)	1
25	00-418212-00001	Manifold – Burner (GR45)	1
26	00-418318-00001	Manifold – Burner (GR65/85)	1
27	FP-086-74	Elbow – Pipe 1/2 x 90 Deg.	1
28	FP-035-94	Pipe 1/2 x 1 1/2 Lg. TBE	1
29	FP-022-11	Union – Pipe	1
30	FP-035-94	Pipe 1/2 x 1 1/2 Lg. TBE	1
31	00-408659-00005	Knob – Thermostat	AR
32	SC-109-10	Mach Screw 6-32 x 3/8 Pan Hd.	AR
33	00-419999-00001	Thermostat	AR
34	00-417896-00001	Plate – Control Valve	1
35	00-413433-00006	Handle – Combo Valve	1
36	PC-003-24	Cotter Pin 1/16	1
37	00-418452-00001	Cover – Combo Valve Handle (Red) (35/45/65)	1
38	00-418207-00001	Bracket – Control	1
39	FP-077-68	Elbow – Pipe 1/2 x 90 Deg.	1
40	FP-035-95	Pipe 1/2 x 2 Lg. TBE	1
41	00-412593-00001	Tube – Vent	1
42	00-410841-00022	Valve – Combination (Nat. Gas)	1
43	00-410841-00023	Valve – Combination (L.P. Gas)	1
44	FP-080-43	Pipe 1/2 x 15 Lg. TBE	1
45	FP-035-93	Pipe 1/2 x 19 1/2 Lg. TBE	1
46	00-426505-00012	Tube – Pilot (12 In.)	1
47	00-427952-00001	Bracket – Pilot Mounting	1
48	SC-018-32	Mach Screw 8-32 x 3/8 Pan Hd.	2
49	00-412212-00007	Pilot (Nat. Gas)	1
50	00-412212-00002	Pilot (L.P. Gas)	1
51	00-410839-00004	Thermopile	1
52	00-418208-00001	Hanger – Manifold (GR35)	1
53	00-418211-00001	Hanger – Manifold (GR45)	1
54	00-418317-00001	Hanger – Manifold (GR65/85)	1
55	FP-086-74	Elbow – Pipe 1/2 x 90 Deg.	1

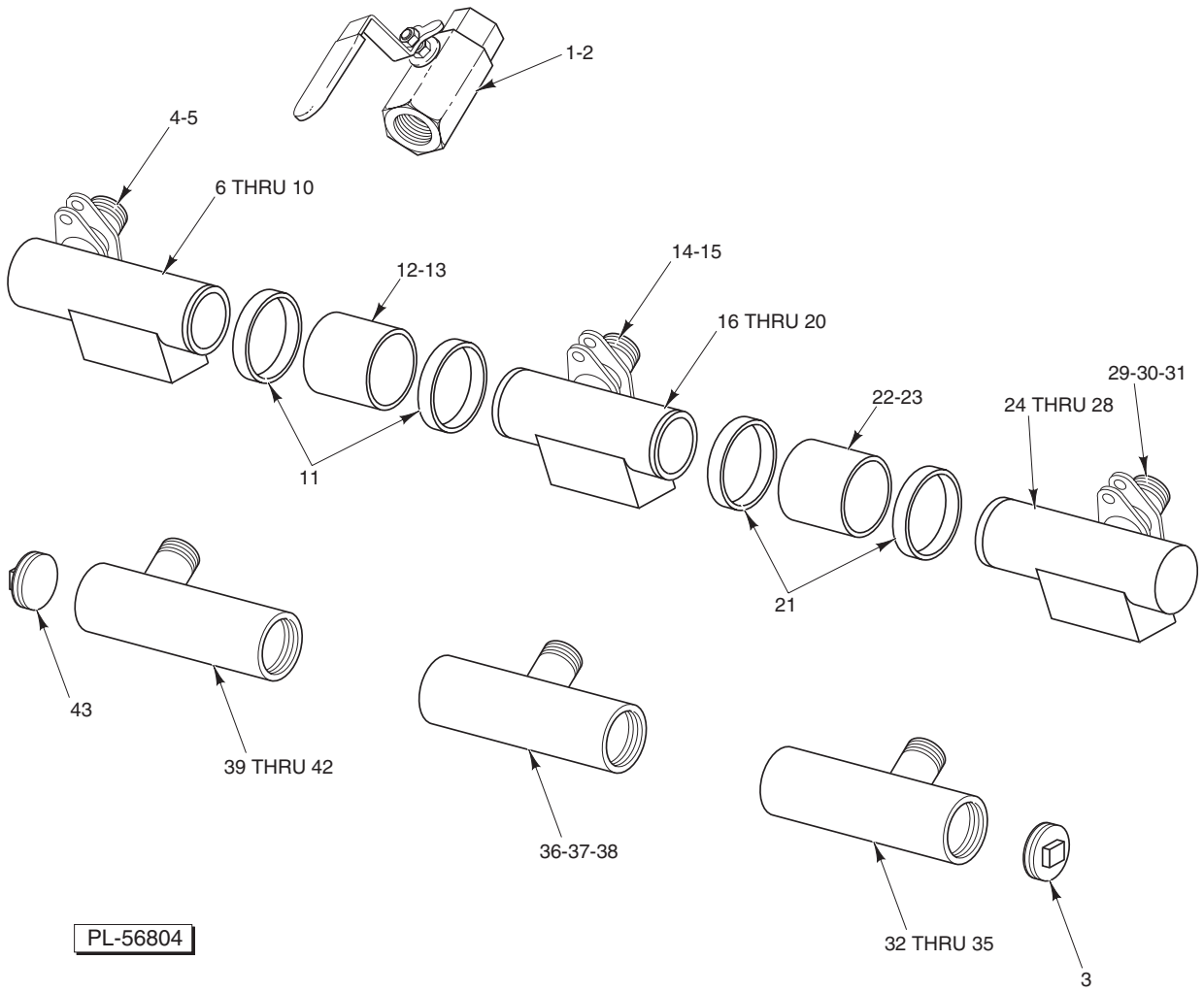


GAS INLET MANIFOLD

GAS INLET MANIFOLD

ILLUS. PL-56476	PART NO.	NAME OF PART	AMT.
1	00-418538-000G1	Bracket – Gas Inlet Mounting Assy.	1
2	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	1
3	FP-012-39	Connector – Female 5/8 TBG x 1/2 FPT (Brass)	1
4	00-418561-00001	Tube – Gas	1
5	FP-012-07	Elbow – Male 5/8 TBG x 1/2 MPT (Brass)	2
6	00-418128	Bracket – Combo Valve	1
7	00-418559	Tube – Gas Combo/Solenoid Valve	1
8	FP-012-07	Elbow – Male 5/8 TBG x 1/2 MPT (Brass)	1
9	FP-086-20	Elbow – 90 Deg. Female 5/8 TBG x 1/2 FPT (Brass)	1
10	NS-044-14	Nut 1/4-20 Hex KEPS	2
11	WS-004-33	Washer	2
12	00-418129	Bracket – Solenoid Assy. (3 Tube)	1
13	00-418130	Bracket – Solenoid Assy. (4 Tube)	1
14	00-418129	Bracket – Solenoid Assy. (5 Tube)	1
15	FP-067-04	Nipple – Pipe 1/2 x 1.875 (Use With Item 12)	1
16	FP-079-25	Nipple – Pipe 1/2 x 3.250 (Use With Item 13)	1
17	FP-087-08	Nipple – Pipe 1/2 x 7.375 (Use With Item 14)	1
18	00-408604-00003	Valve – Gas Shutoff	1
19	FP-022-11	Union – Pipe 1/2	1
20	FP-035-91	Nipple – Pipe1/2 x 1.125	1
21	FP-077-68	Elbow – 1/2 x 90 Deg.	1
22	FP-035-94	Nipple – Pipe 3/8 x 1.500	1
23	00-412593-00001	Tube – Vent	1
24	00-418059-00001	Sleeve 1/8 In. Hex Hd.	1
*25	00-412080-00001	Bracket – Adapter	1
26	00-410841-00022	Valve – Combination (Nat. Gas) (Use W/Manual Ignition) (GRS & GR Series)	1
27	00-410841-00023	Valve – Combination (L.P. Gas) (Use W/Manual Ignition) (GRS & GR Series)	1
28	00-410841-00028	Valve – Combination (Nat. Gas) (Use W/Electronic Ignition)	1
29	00-410841-00029	Valve – Combination (L.P. Gas) (Use W/Electronic Ignition)	1
30	00-410841-00030	Valve – Combination (Nat. Gas) (Use W/Manual Ignition & Fat Melt Cycle)	1
31	00-410841-00031	Valve – Combination (L.P. Gas) (Use W/Manual Ignition & Fat Melt Cycle)	1
32	00-412080-00001	Adapter – Knob (Use Existing Screw Provided With Knob)	1

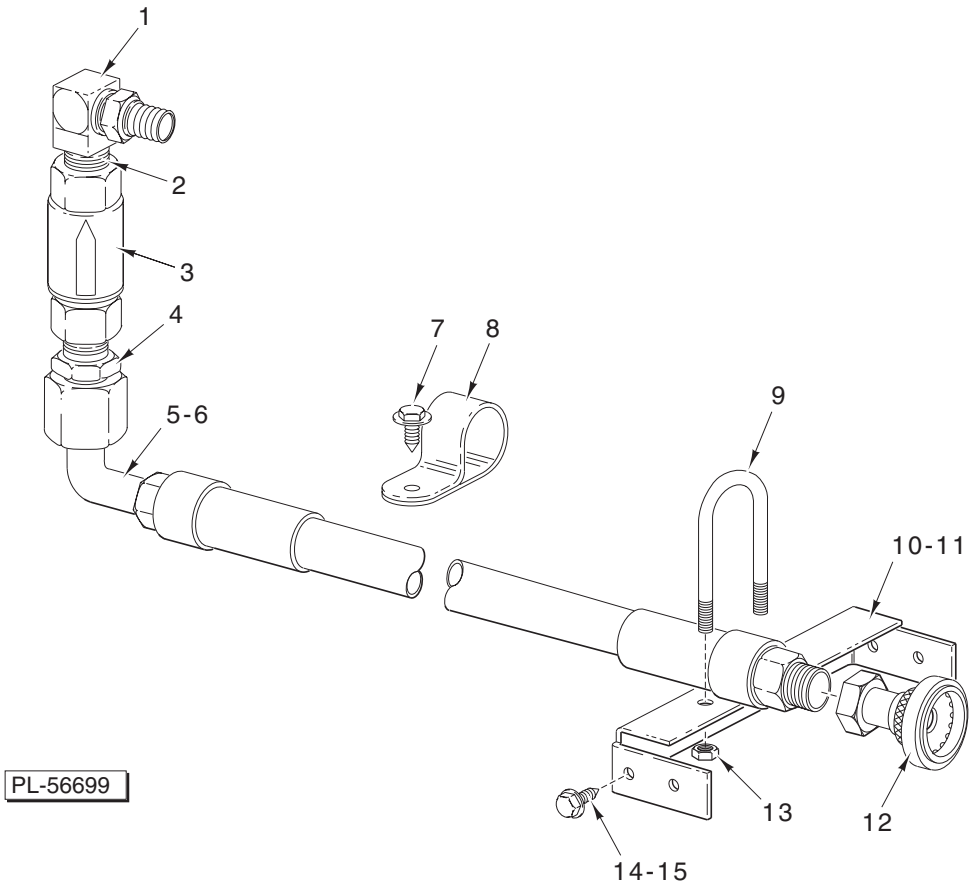
* See PIPS Service Obligation Report 10/20/00.



DRAIN COMPONENTS

DRAIN COMPONENTS

ILLUS. PL-56804	PART NO.	NAME OF PART	AMT.
1	00-414212-00008	Valve Assy. (GRS35/45/65, GRD35/45/65, & GRC35/45/65)	1
2	00-414212-00006	Valve Assy. (GR85)	1
3	FP-028-21	Plug – Pipe 1 Sq. Hd.	AR
4	00-420555-00001	Flange – Pipe	AR
5	00-420553-00002	Gasket – Silicone	AR
6	00-419886-000G1	Elbow – Filter Fill (LH) (3 Tube)	AR
7	00-419886-000G3	Elbow – Filter Fill (LH) (4 Tube)	AR
8	00-419886-000G7	Elbow – Filter Fill (LH) (3 & 4 Tube W/Dump)	AR
9	00-420729-000G1	Elbow – Filter Fill (LH) (5 Tube)	AR
10	00-420729-000G2	Elbow – Filter Fill (LH) (5 Tube W/Dump)	AR
11	00-416174-00002	Hose Clamp	AR
12	00-419351-00001	Hose – Connecting	AR
13	00-416266-00002	Shield – Sleeve	AR
14	00-420726-00001	Flange – Pipe	AR
15	00-420553-00002	Gasket – Silicone	AR
16	00-419890-000G1	Center Drain Assy. (3 Tube)	AR
17	00-419890-000G2	Center Drain Assy. (4 Tube)	AR
18	00-419890-000G4	Center Drain Assy. (3 & 4 Tube W/Dump)	AR
19	00-420728-000G1	Center Drain Assy. (5 Tube)	AR
20	00-420728-000G2	Center Drain Assy. (5 Tube W/Dump)	AR
21	00-416174-00002	Hose Clamp	AR
22	00-419351-00001	Hose – Connecting	AR
23	00-416266-00002	Shield – Sleeve	AR
24	00-419886-000G2	Elbow – Filter Fill (RH) (3 Tube)	AR
25	00-419886-000G4	Elbow – Filter Fill (RH) (4 Tube)	AR
26	00-419886-000G8	Elbow – Filter Fill (RH) (3 & 4 Tube W/Dump)	AR
27	00-420729-000G3	Elbow – Filter Fill (RH) (5 Tube)	AR
28	00-420729-000G4	Elbow – Filter Fill (RH) (5 Tube W/Dump)	AR
29	00-420726-00001	Flange – Pipe	AR
30	00-420553-00002	Gasket – Silicone	AR
31	FP-059-52	Pipe $1^{1}/_{4}$ x 3.00	AR
32	00-420732-000G4	End Drain Assy. (3 Tube)	AR
33	00-420732-000G6	End Drain Assy. (3 Tube W/Dump)	AR
34	00-420732-000G5	End Drain Assy. (4 Tube)	AR
35	00-420732-000G1	End Drain Assy. (RH) (5 Tube)	AR
36	00-420730-000G3	Pipe – Center Drain (3 Tube)	AR
37	00-420730-000G2	Pipe – Center Drain (4 Tube)	AR
38	00-420730-000G1	Pipe – Center Drain (5 Tube)	AR
39	00-420732-000G4	End Drain Assy. (3 Tube)	AR
40	00-420732-000G6	End Drain Assy. (3 Tube W/Dump)	AR
41	00-420732-000G5	End Drain Assy. (4 Tube)	AR
42	00-420732-000G3	End Drain Assy. (LH) (5 Tube)	AR
43	FP-028-21	Plug – Pipe 1 Sq. Hd.	AR



OIL RETURN AND ACCESSORIES

OIL RETURN AND ACCESSORIES

ILLUS. PL-56699	PART NO.	NAME OF PART	AMT.
1	00-419251-00001	Elbow – 1/2 NPTF Male Swivel	1
2	FP-035-91	Pipe 1/2 x 1 1/8 TBE	1
3	00-418786-00001	Valve – Check (Ball Cone)	1
4	00-419211-00001	Adapter (Pipe to Flare)	1
5	00-418966-00001	Oil Return Line (GR35/45/65)	1
6	00-418966-00002	Oil Return Line (GR85)	1
7	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
8	00-078752-00003	Clamp – Cable	2
9	00-521820	U-Bolt 1/4-20	1
10	00-417892-00001	Bracket – Oil Return (GR35/45)	1
11	00-418359-00001	Bracket – Oil Return (GR65/85)	1
12	00-418791-000G1	Quick Disconnect Assy.	1
13	NS-046-52	Nut 1/4-20 Hex KEPS	2
14	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	4
15	NS-044-09	Nut Assy. 10-24 Hex KEPS	4
	00-410682-00004	Hose – Flex 3/4 x 4 Ft. (Gas) (Accessory)	1
	00-410682-00005	Hose – Flex 3/4 x 5 Ft. (Gas) (Accessory)	1
	00-410682-00006	Disconnect – Quick (3/4) (Gas) (Accessory)	1
	00-410682-00009	Disconnect – Quick (1 1/4) (Gas) (Accessory)	1
	00-410682-00008	Hose – Flex 1 1/4 x 5 Ft. (Gas) (Accessory)	1
	00-410682-00007	Hose – Flex 1 1/4 x 4 Ft. (Gas) (Accessory)	1
	00-414848-000G6	Vat Cover Assy. (GR25) (Accessory)	1
	00-414848-000G2	Vat Cover Assy. (GR35/45) (Accessory)	1
	00-418360-000G1	Vat Cover Assy. (GR65/85) (Accessory)	1
	00-418360-000G3	Vat Cover Assy. (GR85) (Accessory)	1
	00-416936-00002	Handle (Vat Cover Assy.) (Accessory)	1
	00-418346-00001	Cord – Electrical 120 V. (GR35/45/65) (Accessory)	1